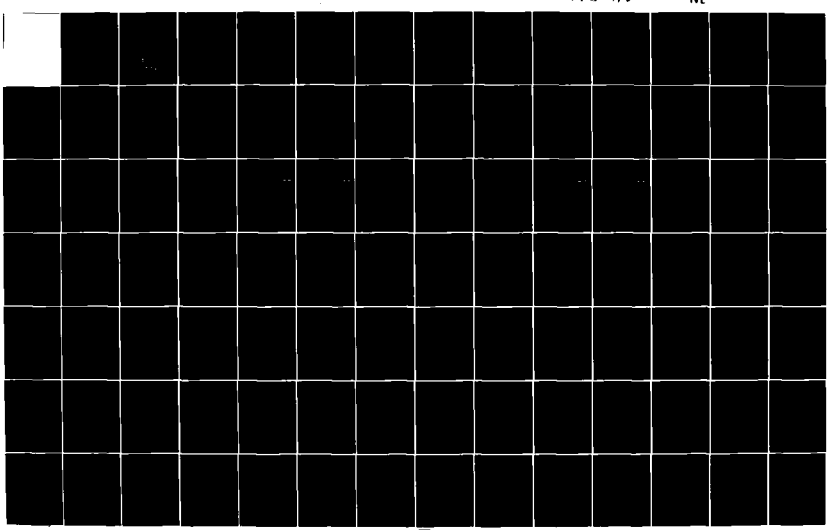
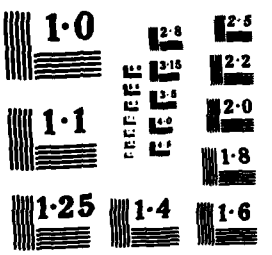
AD A147 183 OFFUTT AFB NEBRASKA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIO..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. AUG 84 1/6

UNCLASSIFIED USAFETAC/DS-84/014 SBI-AD-E850 744 F/G 4/2 NL




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REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

18 AUG 1984

OFFUTT AFB NE MSC #725540
N 41 07 W 95 55 ELEV 1048 FT OFF

PARTS A-F HOURS SUMMARIZED: 0000Z - 2300Z

PERIOD OF RECORD:
HOURLY OBSERVATIONS: JUN 74 - MAY 84
SUMMARY OF DAY DATA: JAN 48 - AUG 83, NOV 83 - MAY 84

TIME CONVERSION GMT TO LST: -6

DTIC
ELECTE
OCT 29 1984
B

FEDERAL BUILDING
ASHEVILLE, N. C.

09 AUG 1984

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Approved for public release;
Distribution Unlimited

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This technical report has been reviewed and is approved for publication.

Wayne E. McCollom

WAYNE E. MCCOLLOM
Chief, Document Reference Section
USAFETAC/LDX

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SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM
1 REPORT NUMBER USAFETAC/DS- 84/026.	2 GOVT ACCESSION NO. ADA147183	3. RECIPIENT'S CATALOG NUMBER
4 TITLE (and Subtitle) Revised Uniform Summary of Surface Weather Observations (RUSSWO)- OFFUT AFB, OMAHA, NEBRASKA		5 TYPE OF REPORT & PERIOD COVERED Final rept. 6 PERFORMING ORG. REPORT NUMBER
7 AUTHOR(s)		8. CONTRACT OR GRANT NUMBER(s)
9 PERFORMING ORGANIZATION NAME AND ADDRESS USAFETAC/OL-A Air Force Environmental Technical Appl. Center Scott AFB IL 62225		10 PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS
11 CONTROLLING OFFICE NAME AND ADDRESS USAFETAC/CBD Air Weather Service (MAC) Scott AFB IL 62225		12 REPORT DATE AUG 84 13 NUMBER OF PAGES P.320
14 MONITORING AGENCY NAME & ADDRESS(if different from Controlling Office)		15. SECURITY CLASS. (of this report) UNCLASSIFIED 15a. DECLASSIFICATION/DOWNGRADING SCHEDULE

16 DISTRIBUTION STATEMENT (of this Report)

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17 DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)

18 SUPPLEMENTARY NOTES

19 KEY WORDS (Continue on reverse side if necessary and identify by block number)

*RUSSWO	Daily temperature	Atmospheric pressure
Snowfall	Extreme snow depth	Extreme surface winds
Climatology	Sea-level pressure	Psychrometric summary
Surface Winds	Extreme temperature	Ceiling versus visibility
Relative humidity	*Climatological data	(over)

20 ABSTRACT (Continue on reverse side if necessary and identify by block number)

This report is a six-part statistical summary of surface weather observations for OFFUT AFB, OMAHA, NEBRASKA

It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface winds; (D) Ceiling Versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over)

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19. Percentqge frequency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables

*NEBRASKA

*OFFUTT AFB
*OMAHA

20. and dew-point temperatures and relative humidity); and (F) Pressure Summary (means, standard, deviations, and observation counts of station pressure and sea-level pressure). Data in this report are presented in tabular form, in most cases in percentage frequency of occurrence or cumulative percentage frequency of occurrence tables.

The number that identifies the station in this summary is an AWS Master Station Catalog number. This number is comprised of the WMO number with the addition of a suffix zero; or, in cases where there is no designated WMO number, a 5-digit number created in agreement with WMO rules, plus a sixth qualifying digit. These numbers (also referred to as DATSAV or USAFETAC numbers) uniquely identify each of more than 15,000 reporting stations around the world. This is the provenance of the number (e.g., MSC 999999) which will appear on future OL-A standard products.

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Distribution/
Availability Codes
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REVISED UNIFORM SUMMARY
OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

Hourly observations are defined as those record or record-special observations recorded at scheduled hourly intervals.

DAILY OBSERVATIONS

Daily observations are selected from all data recorded on reporting forms and combined into *Summary of the Day observations.* (Selected from record-special, local, summary of the day, remarks, etc.)

DESCRIPTION OF SUMMARIES

Preceding each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U. S. Services and some foreign stations using similar reporting practices.

Unless otherwise noted the following summaries are included for this station:

PART A WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA
PART B PRECIPITATION
SNOWFALL
SNOW DEPTH
PART C SURFACE WINDS
PART D CEILING VERSUS VISIBILITY
SKYCOVER
PART E DAILY MAX, MIN, & MEAN TEMP
EXTREME MAX & MIN TEMP
PSYCHROMETRIC-DRY VS WET BULB
MEAN & STD DEV -
(DRY BULB, WET BULB, & DEW POINT)
RELATIVE HUMIDITY
PART F STATION PRESSURE
SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0300, 0300-0600, 0600-0900, 0900-1200, 1200-1500, 1500-1800, 1800-2100, 2100-2400 hours local standard time.

MISSING HOUR GROUPS

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

JANUARY	APRIL	JULY	OCTOBER
FEBRUARY	MAY	AUGUST	NOVEMBER
MARCH	JUNE	SEPTEMBER	DECEMBER

STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	FIELD ELEV (FT.)	CALL SIGN	WMO NUMBER
725540	OFFUTT AFB NE/OMAHA	N 41 07	W 095 55	1048	OFF	72554

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY
			FROM	TO			FIELD (FT)	HT. BARO.	
1	Offutt Fld, Omaha, NE	AAF	Jan 48	May 48	N41 07	W095 54	1049	1046	24
2	Offutt AFB, Ft Crook, NE	AFB	Jun 48	Feb 49	Same	Same	Same	1023	24
3	Offutt AFB, Omaha, NE	Same	Mar 49	Feb 62	Same	Same	Same	Same	24
4	Same	Same	Mar 62	Dec 70	Same	W095 55	1047	1030	24
5	Same	Same	Jan 71	Aug 77	Same	W095 54	Same	Same	24
6	Same	Same	Sep 77	Jun 78	Same	Same	1048	Same	24
7	Same	Same	Jul 78	Mar 79	Same	W 095 55	Same	1078	24
8	Same	Same	Apr 79	Dec 83	Same	Same	Same	Same	24

NUMBER OF STATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Jan 48	Located on control tower.	Selsyn	N/A	57 ft	
2	Apr 54	Located on a Radar tower next to the weather station.	GMQ-1	N/A	65 ft	
3	Apr 55	Located 10 ft S of bldg 29.	Same	ML-204B	58 ft	
4	Jul 57	Located 300 ft N of intersection of runways 12-30 and 03-21.	GMQ-11	RO-2	15 ft	
5	Mar 60	Located 550 ft N of intersection of runways.	Same	Same	10 ft	
6	Feb 64	1. Located 500 ft SW of centerline and 600 ft NW of end of runway 30.	Same	Same	13 ft	
		2. Located 350 ft NE of centerline and 1000 ft SE of active rnwy 12.	Same		Same	

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CONTINUED ON REVERSE SIDE

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
7	Dec 70	1. Located 550 ft SW of centerline and 2622 ft from end of runway 30.	GMQ-20	RO-362	13.5ft	
		2. Located 350 ft NE of centerline and 1450 ft from end of runway 12.	Same		13 ft	
8	Mar 79	1. Same	Same	Same	Same	
		2. Same	Same		Same	
9	Dec 83	Same	Same	Same	Same	

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A

PART A WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

1. By month and annual, all hours and years combined.

2. By month, all years combined, by standard 3-hour groups.

A percent value of ".0" in these tables indicates less than .05 percent, which is usually only one occurrence. The various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet (ice pellets) - Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets from Jan 68 and later. (Snow pellets also known as soft hail)

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the percentages of the observations with precip.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources).

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Continued on Reverse

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

725[illegible]4	OFFUTT AFB NE	75-84	JAN
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L S T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% O' WIT TO	TOTAL NO. OF OBS.
JAN	[illegible]-[illegible]	.1	.9	1.6	12.2		14.1	11.[illegible]	2.7	2.3		[illegible]	93[illegible]
	[illegible]-05		.5	1.6	11.1		13.	12.4	3.7	1.8		15.8	93[illegible]
	[illegible]-08		1.2	1.2	12.3		13.9	11.8	3.8	1.3		14.9	93[illegible]
	[illegible]-11		.9	.6	11.9		12.9	12.3	5.8	1.5		17.2	93[illegible]
	12-14		1.1	.5	9.9		11.1	8.4	5.9	2.[illegible]		14.7	93[illegible]
	15-17		.9	.3	9.7		10.8	7.7	5.3	1.7		13.7	93[illegible]
	18-2		.8	.5	9.8		[illegible].9	8.1	4.6	2.4		13.1	93[illegible]
	21-23		.8	1.5	10.4		12.6	9.7	1.8	2.9		13.[illegible]	93[illegible]
TOTALS		.[illegible]	.9	1.0	10.9		12.4	10.2	4.2	2.[illegible]		14.7	784[illegible]

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WEATHER CONDITIONS

7[illegible]54	OFFUTT AFB NE	75-84	FEB
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
FEB	0-2		2.[illegible]	.8	8.6		11.0	17.8	4.5	1.9		21.6	849
	3-5	.1	2.1	.9	8.5		9.9	19.9	4.5	1.2		22.1	849
	6-8	.2	1.8	.2	10.[illegible]		11.7	23.[illegible]	4.4	1.4		25.4	849
	9-11	.1	2.2	.1	9.[illegible]		11.1	20.1	7.9	2.5		27.1	849
	12-14	.1	2.[illegible]	.2	7.8		9.8	13.[illegible]	6.2	[illegible].8		18.8	849
	15-17		3.2	.6	9.[illegible]		12.[illegible]	11.2	7.4	2.2	.2	18.8	849
	18-20	.1	3.4	.8	6.9		10.6	12.5	7.4	1.5	.1	18.8	849
	21-23		2.9	.6	8.[illegible]		10.6	13.9	6.[illegible]	1.6		18.8	849
TOTALS		.[illegible]	2.3	.5	8.5		[illegible].9	16.4	6.[illegible]	1.8	.[illegible]	21.4	6792

GLOBAL CLIMATOLOGY BRANCH
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WEATHER CONDITIONS

[illegible] / STATION | OFFUTT AFB NE / STATION NAME | 75-84 / YEARS | MAR / MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L S T)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MA	[illegible]	.9	7.[illegible]	.2	7.3		[illegible].9	13.1	3.[illegible]	.8		15.3	930
	[illegible]	.6	7.5	.6	8.4	.1	15.2	18.4	2.5	.6		19.8	930
	[illegible]	.2	7.5	.4	8.5		15.3	24.4	3.1	.6		25.8	930
	[illegible]	.3	7.7	.6	7.[illegible]	.1	14.6	21.1	4.[illegible]	.6		23.4	930
	1[illegible]		6.8		7.[illegible]		13.[illegible]	15.1	2.3	1.2		17.[illegible]	930
	15-17	.1	8.8	.6	6.2		14.8	13.3	1.6	1.4		15.2	930
	18-20	.2	7.6	.9	6.2		13.8	13.5	3.[illegible]	.9		16.	930
	21-23	.4	8.6	.1	7.3		15.7	13.1	2.6	1.4		15.7	930
TOTALS		.4	7.7	.4	7.3	.0	14.5	16.[illegible]	2.8	.9		18.5	744[illegible]

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GLOBAL CLIMATOLOGY BRANCH
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WEATHER CONDITIONS

12-54 | OFFUTT AFB NE | 75-84 | APR
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
APR	00-02	1.7	9.1		2.4		11.3	8.9	1.2	.3		9.8	900
	03-05	1.6	8.3		1.9		11.1	9.3	2.2	.8		11.4	900
	06-08	1.6	9.7		1.9		11.3	14.8	2.4	.1		15.9	900
	09-11	.8	10.1		1.3	.1	11.4	13.8	2.7	.2	.1	12.8	900
	12-14	.6	9.8		2.1		11.4	7.2	2.0	.2	.3	8.9	900
	15-17	.6	11.4	.1	2.3	.1	13.0	6.8	2.7	.4		8.8	900
	18-20	1.3	10.8	.2	2.8		13.0	9.2	2.7			11.	900
	21-23	2.2	11.2		2.7	.1	13.2	7.4	1.9			8.7	900
TOTALS		1.3	10.1	.	2.2	.1	11.6	9.3	2.2	.3	.1	10.9	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

?2-54? OFFUTT AFB NE 75-84 MAY
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAY	?-??	3.3	9.8				9.8	7.8	1.2			8.4	930
	3-?5	2.6	9.?			.1	9.0	12.6	1.0			12.9	93?
	06-?6	.9	9.7				9.7	17.3	3.5			20.1	930
	?9-11	1.0	10.2				?0.2	10.1	3.9			13.4	930
	1?-14	1.4	8.2				8.2	4.5	1.4			5.8	93?
	15-17	2.9	9.1			.1	9.1	3.0	.2			3.2	930
	1?-?0	3.3	10.2				10.2	4.5	1.5			6.?	927
	21-23	4.4	9.7				9.7	4.4	1.6			6.?	927
TOTALS		2.5	9.5			.0	9.5	8.0	1.8			9.5	7434

GLOBAL CLIMATOLOGY BRANCH
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WEATHER CONDITIONS

[illegible] STATION | OFFUTT AFB NE STATION NAME | 74-83 YEARS | JUN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUN	[illegible]-02	3.9	5.4				5.4	3.3	1.2			3.9	900
	[illegible]-05	4.6	7.4				7.4	9.9	2.3			1[illegible].7	900
	[illegible]-08	1.7	4.4				4.4	11.7	4.7			14.2	900
	[illegible]-11	1.6	3.6				3.6	4.3	5.3			8.6	900
	12-14	2.7	3.3				3.3	1.8	2.3			4.1	900
	15-17	2.3	3.9				3.9	1.4	1.6			3.[illegible]	900
	18-20	3.8	4.1				4.1	1.4	1.2			2.7	900
	21-23	3.3	4.6			.2	4.6	1.6	1.6			3.1	900
TOTALS		3.[illegible]	4.6			.0	4.6	4.4	2.5			6.3	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
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WEATHER CONDITIONS

72-540 | OFFUTT AFB NE | 74-83 | JUL
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUL	00-02	5.6	4.8				4.8	3.7	3.3			5.8	930
	03-05	5.2	4.7				4.7	9.4	3.8			11.2	930
	06-08	2.3	4.6				4.6	12.3	6.0			15.7	930
	09-11	.9	4.1				4.1	4.6	5.7			9.2	930
	12-14	1.6	2.8				2.8	2.2	4.4			6.2	930
	15-17	2.0	3.2				3.2	1.2	2.8			3.9	930
	18-20	1.7	2.3				2.0	1.4	2.5			3.8	930
	21-23	5.5	3.9				3.9	1.5	2.5			3.8	930
TOTALS		3.1	3.8				3.8	4.5	3.9			7.5	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
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WEATHER CONDITIONS

72554 (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
AUG	0-02	5.7	6.2				6.2	8.5	2.3			10.0	930
	3-05	5.6	7.8				7.8	14.0	2.3			15.4	930
	06-08	3.9	6.9				6.9	19.4	4.9			21.7	930
	09-11	2.6	5.2				5.2	8.8	4.5			11.6	930
	12-14	1.6	3.7				3.7	3.0	3.4			6.2	930
	15-17	2.3	3.3				3.3	2.2	2.0			4.2	930
	18-20	2.7	3.9				3.9	2.8	1.6			4.3	927
	21-23	4.1	3.6				3.6	4.5	2.6			6.4	927
TOTALS		3.6	5.1				5.1	7.9	3.0			10.0	7434

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

72540 (STATION) OFFUTT AFB NE (STATION NAME) 74-82 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
SEP	[illegible]-2	5.1	5.1				5.1	6.5	2.[illegible]			7.8	810
	3[illegible]-05	3.2	6.7				6.7	1[illegible].2	1.2			11.[illegible]	810
	6-[illegible]8	1.4	6.[illegible]				6.[illegible]	18.3	4.4			19.6	810
	9-11	1.[illegible]	5.4				5.4	7.5	3.7			10.1	810
	12-14	1.4	4.4				4.4	2.6	2.[illegible]			4.1	810
	15-17	.7	5.2				5.2	2.2	1.6			3.8	810
	18-2[illegible]	1.5	3.8				3.8	.9	1.9			3.7	810
	21-23	2.7	3.7				3.7	4.[illegible]	1.9			5.4	810
TOTALS		2.1	5.[illegible]				5.[illegible]	6.7	2.3			8.2	6480

USAFETAC FORM JULY 64 0-10-5(OL A). PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

72554 (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
OCT	03-05	1.3	5.7				5.7	7.5	.5			8.3	837
	06-08	1.1	6.8				6.8	11.1	1.3			11.9	837
	09-11	.6	5.3		.5		5.5	14.5	1.2			15.2	837
	12-14	.6	5.1		1.2		6.2	9.7	2.0			11.2	837
	15-17	.1	5.5		.5		6.0	5.7	2.5			7.6	837
	18-20	.1	4.9		.5		5.4	6.0	1.8			7.8	837
	21-2	1.1	5.3		.6		5.6	6.5	1.5			8.0	840
	21-23	1.1	6.3		.2		6.5	7.6	.6			8.1	840
TOTALS		.8	5.6		.4		6.0	8.6	1.4			9.7	6702

USAFETAC FORM JULY 64 0-10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

[illegible]54 | OFFUTT AFB NE | 74-83 | NOV
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
NOV	0-02		5.3	.8	4.1		9.6	14.4	.8	.2		15.1	900
	3-05		5.8	.6	6.2		12.0	16.7	1.3	.3		17.8	900
	6-08	.2	6.8	.4	6.8		13.7	21.4	1.9	.8		21.9	900
	9-11	.5	7.8	.7	7.1		15.0	19.1	2.2	.9		21.1	900
	12-14	.3	5.9	.4	5.8		11.7	13.4	1.9	.8		15.4	900
	15-17	.1	5.8	.1	4.1		9.8	11.8	.9	1.1		11.8	900
	18-20		5.8	.3	4.6		10.1	11.0	.3	.9		12.8	900
	21-23		5.3	.4	4.8		9.9	11.2	.2	.6		11.9	900
TOTALS		.2	6.1	.5	5.4		11.5	14.5	1.2	.7		15.7	7200

USAFETAC FORM 0-10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

[illegible] OFFUTT AFB NE | 74-83 | DEC
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L S T)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DEC	[illegible]-02	.1	1.3	1.1	6.6		9.[illegible]	15.1	1.9	1.2		17.2	930
	[illegible]-05		1.7	1.3	7.8		10.[illegible]	17.6	2.3	1.4		19.9	930
	6-[illegible]		1.5	1.5	7.8		10.3	19.6	2.6	1.8		22.0	930
	[illegible]-11		1.4	1.3	8.1		1[illegible].4	20.0	4.7	2.4		24.3	930
	12-14	.2	2.2	1.2	6.9		9.9	15.1	3.9	1.6		18.9	930
	15-17		2.8	1.1	6.9		10.5	11.9	3.9	1.4		16.0	930
	18-2[illegible]		3.[illegible]	1.7	7.3		11.6	14.3	2.9	1.7		17.5	930
	21-23		2.4	1.2	8.[illegible]		11.2	13.7	1.9	1.7		16.2	930
TOTALS		.[illegible]	2.[illegible]	1.3	7.5		10.4	15.9	3.[illegible]	1.7		19.[illegible]	744[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

72554? | OFFUTT AFB NE | 74-84 | ALL
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L S T)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	ALL	.	.9	1.[illegible]	10.9		12.4	1[illegible].2	4.2	2.[illegible]		14.7	7442
FEB		.[illegible]	2.3	.5	8.5		[illegible].9	16.4	6.[illegible]	1.8	.[illegible]	21.4	6792
MAR		.4	7.7	.4	7.3	.0	14.5	16.5	2.8	.9		18.5	7442
APR		1.3	1 .1	.[illegible]	2.2	.[illegible]	11.8	9.3	2.2	.3	.1	10.9	7200
MAY		2.5	9.5			.[illegible]	9.5	9.0	1.8			9.5	7434
JUN		3.0	4.5			.0	4.6	4.4	2.5			6.3	7200
JUL		3.1	3.3				3.8	4.5	3.9			7.5	7442
AUG		3.6	5.1				5.1	7.9	3.[illegible]			10.0	7434
SEP		3.1	5.[illegible]				5.[illegible]	6.7	2.3			8.2	6981
OCT		.8	5.6		.4		6.[illegible]	8.6	1.4			9.7	6702
NOV		.2	6.1	.5	5.4		11.[illegible]	14.5	1.2	.7		15.7	7200
DEC		.[illegible]	2.3	1.3	7.5		10.4	15.9	3.[illegible]	1.7		19.[illegible]	7442
TOTALS		1.4	5.2	.3	3.5	.[illegible]	9.8	10.2	2.9	.6	.0	12.6	86202

PART A ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrence of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms or from hourly data and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these daily tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than the percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual categories may differ from the total columns.

A percent value of ".0" in the table indicates less than .05 percent, which is usually only one occurrence.

This presentation is by month with annual totals, and is prepared with all years combined.

NOTES: (1) A day with rain and/or drizzle was not separately reported in the WBAN data prior to year 1949. Therefore, percentages in this column are restricted to the period Jan 1949 and later.

(2) A day with freezing rain and/or freezing drizzle is also properly reported as a day with rain and/or drizzle.

(3) A day with dust and/or sand is included in this summary only when visibility is reduced to less than 5/8 mile.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

XXXWEATHERXCONDITIONS
XXXXXXXXXXXXXXXXXXXXXXXXXXXX
ATMOSPHERIC PHENOMENA

54? (STATION) OFFUTT AFB NE (STATION NAME) 48-84 (YEARS) ALL (MONTH)

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	DAILY	.3	15.	8.7	40.2	.1	46.6	34.3	24.6	9.[illegible]		47.1	1136
FEB		1.7	20.6	6.5	34.4	.4	44.6	38.[illegible]	26.7	7.		48.4	1046
MAR		5.[illegible]	30.1	3.1	30.8	.8	49.3	33.4	18.[illegible]	6.4	.1	42.1	1147
APR		14.4	44.3	.4	7.2	2.8	45.[illegible]	26.5	12.[illegible]	1.1		30.5	1110
MAY		24.9	51.9		.3	3.1	5[illegible].6	24.3	11.2		.2	27.6	1147
JUN		32.3	47.6			2.9	46.2	17.3	8.2			[illegible]	1079
JUL		28.1	43.8			1.1	42.6	21.2	12.3			24.1	1116
AUG		28.6	41.[illegible]			.9	39.9	27.8	16.8			32.3	1116
SEP		18.8	39.5		.[illegible]	.2	38.4	3[illegible].5	16.[illegible]			34.5	1[illegible]49
OCT		9.[illegible]	30.9		1.8	.5	30.2	26.1	14.1			30.5	1085
NOV		2.5	25.5	2.1	19.2	.2	46.6	3[illegible].9	15.7	1.9		36.5	1079
DEC		.5	18.3	7.4	31.9		41.2	35.4	19.5	6.[illegible]		43.[illegible]	1115
TOTALS		13.9	34.[illegible]	3.3	13.8	1.1	42.6	28.8	16.3	2.6	.0	34.7	13[illegible]25

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

B

This part of the Uniform Summary consists of eight summaries derived from daily observations as follows:

1. The first set presents, in three tables, the percentage frequency of various daily amounts of PRECIPITATION, SNOWFALL, and SNOW DEPTH. The daily amount summary is prepared by month and annual, all years combined, and includes percent of days with measurable amounts; percent of days having none, traces, and given amounts; and means, greatest and least monthly amounts. (The last three statistics are omitted from the snow depth summary because of their doubtful and limited value.) A total count of valid observations is given for months and annual. Stations are included in which a portion or all of the period may contain months with missing days. This will be noted on the summary pages. A percent value of ".0" in these daily amount tables indicates less than .05 percent which is usually only one occurrence.

2. The second set of three tables presents the extreme daily amounts, by individual year and month, of PRECIPITATION, SNOWFALL, and SNOW DEPTH for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months) and the total valid observation count. An asterisk (*) is printed in any year-month block when the extreme value is based on an incomplete month (at least one day missing for the month). When a month has valid observations reported but no occurrences, zeros are given in the tables as follows:

EXTREME DAILY PRECIPITATION	".00"	equals none for the month (hundredths)
EXTREME DAILY SNOWFALL	".0"	equals none for the month (tenths)
EXTREME DAILY SNOW DEPTH	"0"	equals none for the month (whole inches)

3. The third set of two tables provides the total monthly amounts of PRECIPITATION and SNOWFALL for each year-month and annual. Also prepared are the means, standard deviations, and total number of valid observations for each month and annual (all months). An asterisk (*) is printed in each data block if one or more days are missing for the month. No occurrences for a month are indicated in the same manner as in the extreme tables above. If a trace becomes the extreme or monthly total in any of these tables it is printed as "TRACE."

Continued on Reverse Side

* Values for means and standard deviations do not include measurements from incomplete months.

NOTES: (1) The above studies may also be prepared for stations operating for less than full months for portions or all of the period of record. This may include stations operating 5 or 6 days a week and those with only random days missing. An asterisk (*) in the data blocks will give an indication that a month is incomplete. Please refer to Station History at front of book and observation counts in each summary to evaluate the amounts of data missing.

(2) Hail was included in snowfall occurrences in the summary of day observations prior to Jan 56, but these occurrences have been removed from snowfall category and counted as Hail in these summaries.

(3) Snow Depth was recorded and punched at various hours during the period available from U. S. operated stations. The hours used by each service for each period are as follows:

Air Force Stations:		U. S. Navy and National Weather Service (USWB)	
Beginning thru 1945	at 0800LST	Beginning thru Jun 52	at 0030GMT
Jan 46-May 57	at 1230GMT	Jul 52-May 57	at 1230GMT
Jun 57-present	at 1200GMT	Jun 57-present	at 1200GMT

2 GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION (FROM DAILY OBSERVATIONS)

72554? OFFUTT AFB NE 46-84
STATION STATION NAME YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	01	02-05	06-10	11-25	26-50	51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	52.7	26.8	3.1	5.6	3.9	5.4	1.6	.9	.2					20.5	1136	.91	3.30	TRACE
FEB	57.9	25.2	2.9	5.4	3.1	5.2	3.4	.7	.4					25.9	1046	1.02	2.81	.06
MAR	49.7	24.6	3.5	5.2	3.4	6.3	3.1	2.8	1.2					25.5	1147	2.[illegible]	8.16	.17
APR	53.7	16.7	2.3	5.5	3.7	6.6	5.5	4.0	2.2					29.6	111[illegible]	2.81	7.63	.56
MAY	45.2	18.7	3.1	5.1	3.7	6.1	6.7	5.1	3.7	.4	.1			33.1	1147	4.44	13.33	.98
JUN	52.7	15.1	1.7	5.3	3.7	6.2	7.0	5.5	3.7	.4				32.2	1079	4.33	17.28	.87
JUL	56.6	16.4	2.1	4.3	3.3	4.8	4.7	4.3	2.7	.4	.1			27.0	1116	3.74	13.37	.25
AUG	54.6	17.8	2.7	5.1	3.7	5.2	4.7	5.1	3.6	.5				30.6	1116	4.30	10.60	1.06
SEP	57.9	13.9	1.3	4.7	2.1	5.3	4.5	5.3	3.1	.4				25.3	1050	3.33	12.41	.62
OCT	69.9	12.9	1.3	3.9	1.9	4.2	2.5	2.6	1.8	.1				18.2	1085	2.[illegible]	6.14	TRACE
NOV	[illegible].4	2.[illegible]	2.4	3.9	2.9	3.4	1.4	1.9	1.7					17.2	1080	1.53	5.01	.02
DEC	67.9	14.9	3.1	5.4	3.2	3.4	2.2	1.2	.2					19.6	1116	.91	2.65	.10
ANNUAL	56.1	18.7	2.4	4.9	3.1	5.1	3.9	3.1	2.0	.2	.0			25.3	13278	31.36		

1200 WPS FORM AWS 0-15-8 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION

(FROM DAILY OBSERVATIONS)

725540 (STATION) OFFUTT AFB NE (STATION NAME) 48-84 (YEARS)

24 HOUR AMOUNTS IN INCHES

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
48	*TRACE	1.06	.63	1.27	.40	.77	4.15	.65	1.64	.50	1.75	.26	4.15
49	1.59	.97	.93	.81	.99	2.45	.82	1.63	1.65	.81	.03	.12	2.45
5	.20	.47	.26	.80	2.69	.40	5.33	1.84	.68	1.23	.20	.04	5.33
51	.23	1.13	.78	1.61	1.65	2.17	1.22	1.98	.72	.35	.51	.53	2.17
52	.25	.52	.94	1.12	1.44	.85	.69	3.53	.49	TRACE	1.55	.45	3.53
53	.22	.23	.65	.57	.25	1.33	.52	1.22	.67	.23	1.87	.89	1.87
54	.12	1.84	.27	1.01	1.00	.94	.46	2.84	.66	1.01	.02	.10	2.84
55	.64	.44	.32	1.70	.74	.69	.62	1.64	1.62	.52	.07	.08	1.70
56	.23	.30	.09	.65	.52	1.37	1.53	.86	2.59	.25	1.35	.18	2.59
57	.55	.15	1.58	.85	1.78	1.54	3.12	1.15	1.25	1.35	.64	.20	3.12
58	.45	.23	.24	.85	.37	.45	4.29	1.25	1.36	.18	.10	.27	4.29
59	.36	.29	1.10	1.78	1.50	1.05	.75	3.29	1.08	.84	.10	.62	3.29
6	.72	.50	.45	.70	1.46	1.02	1.14	2.67	1.08	1.15	.10	.12	2.67
61	.22	.25	1.30	.94	.82	1.13	1.75	2.24	1.89	1.85	1.07	.46	2.24
62	.22	.44	.40	.33	4.31	1.20	2.07	.94	3.61	.70	.36	.18	4.31
63	.17	.15	1.00	1.11	.80	1.82	3.54	.79	1.49	.19	.19	.17	3.54
64	.25	.14	.81	1.18	2.40	1.98	1.46	2.37	2.22	.26	.73	.43	2.40
65	.15	1.66	.46	1.71	1.85	3.31	2.21	1.62	4.96	.58	.84	.48	4.96
66	.41	.31	.19	.35	.65	.74	1.52	.76	.66	.10	.23	.33	1.52
67	.63	.04	.31	.81	1.65	4.89	1.64	.50	1.78	.85	.16	.37	4.89
68	.25	.06	.18	.64	1.07	.68	1.15	1.04	2.20	3.40	.56	1.06	3.40
69	.73	.45	.54	1.16	1.28	1.12	1.82	1.49	.53	1.15	.03	1.19	1.82
7	.01	.23	.22	.84	1.59	1.56	1.39	2.57	1.99	1.16	.32	.49	2.57
71	.99	1.00	.18	.24	6.57	2.04	.81	.98	.48	1.25	1.89	.72	6.57
72	.10	.43	.14	1.21	2.60	.83	.95	1.01	2.68	2.13	1.70	.63	2.68
73	.63	.60	2.41	1.43	1.74	.62	2.29	.35	2.14	2.48	1.17	.69	2.48
74	.30	.22	.32	1.10	1.27	.46	.11	1.99	.49	1.08	.75	.47	1.99
75	1.55	.49	1.94	.61	1.23	1.55	.40	1.32	.71	.02	.99	.08	1.94
76	.18	.40	.54	1.23	1.27	1.35	.60	.69	1.25	.25	.04	.16	1.35
77	.29	.15	1.45	.67	1.47	1.24	1.36	2.75	1.13	1.39	1.29	.25	2.75
MEAN													
S D													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION

(FROM DAILY OBSERVATIONS)

725540 STATION OFFUTT AFB NE STATION NAME 48-84 YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN.	FEB	MAR	APR	MAY	JUN	JUL	AUG.	SEP	OCT.	NOV.	DEC.	ALL MONTHS
78	.21	.70	.67	1.52	1.53	1.37	2.63	1.37	1.18	.79	.39	.15	2.63
79	.42	.05	1.40	1.12	1.13	.59	1.09	1.43	1.11	2.31	1.45	.11	2.31
80	.91	.11	.59	.46	2.22	2.16	.65	1.46	.61	1.99	.08	.82	2.22
81	.26	.40	.54	.41	1.25	.61	1.20	.98	.49	1.29	1.44	.40	1.44
82	.22	.11	1.73	.95	4.32*	2.42	.48	2.02	1.65	.31	1.06	.76	4.32
83	.20	.51	1.16	.50	1.54	3.01	.19	2.08			1.37	.79	
84	.44	.58	.58	2.11	.92								
MEAN	.411	.476	.738	.982	1.629	1.408	1.558	1.591	1.450	.970	.732	.418	2.905
S.D	.358	.418	.561	.449	1.224	.932	1.224	.798	.968	.792	.622	.298	1.217
TOTAL OBS	1136	1096	1147	1110	1147	1079	1116	1116	1050	1085	1080	1116	13228

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

~~EXTREME VALUES~~
MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

725540 STATION OFFUTT AFB NE STATION NAME 48-84 YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
48	*TRACE	2.13	2.02	2.30	.98	2.23	5.43	1.86	4.17	.74	5.01	.91	*27.78
49	3.30	1.46	1.99	1.32	2.92	9.98	1.74	2.08	3.01	1.79	.03	.26	29.84
5	.61	1.50	.69	2.05	6.59	.87	9.01	5.02	.89	2.51	.46	.10	30.30
51	.60	1.47	3.00	6.90	5.00	7.07	4.24	5.88	1.79	1.33	.57	1.78	39.19
52	.29	1.45	4.10	2.75	3.77	3.89	2.39	8.50	1.17	TRACE	3.06	1.20	32.57
53	.78	.92	2.37	2.14	.98	4.86	2.12	1.51	.68	.33	2.24	1.07	20.00
54	.23	2.62	.74	2.48	3.10	2.85	1.10	9.89	.82	2.04	.02	.14	26.03
55	1.48	1.41	.59	2.78	1.51	2.60	1.18	1.78	2.20	.63	.17	.19	16.48
56	.81	.54	.17	1.34	1.32	5.07	5.02	3.03	3.32	.84	2.56	.28	24.30
57	.68	.17	2.02	2.15	4.13	6.67	4.77	5.11	2.79	4.58	2.25	.68	35.96
58	1.01	.64	.43	2.73	1.62	1.25	13.37	3.41	4.03	.18	.21	.27	29.15
59	1.01	.79	3.81	2.86	8.62	4.21	.83	10.60	2.27	2.17	.28	1.11	38.56
60	1.62	1.51	2.09	1.30	4.14	4.16	2.38	6.60	1.95	1.71	.12	.13	27.31
61	.33	.82	2.76	1.22	2.40	3.63	2.91	5.29	5.78	2.76	2.15	1.23	31.28
62	.44	1.73	.95	.63	6.19	2.92	9.00	2.17	6.26	2.36	.98	.86	34.49
63	.61	.50	3.48	2.94	1.77	5.09	4.15	3.07	3.66	.35	.48	.36	26.86
64	.45	.33	1.77	3.23	5.26	8.70	3.34	6.75	4.41	.52	1.18	.72	36.66
65	.45	2.81	1.09	4.04	6.82	8.33	4.79	3.36	12.41	.88	1.15	.90	46.99
66	.73	.53	.53	.65	1.77	3.70	4.76	2.41	1.84	.23	.27	.49	17.91
67	.96	.13	.75	3.33	4.20	17.08	2.11	1.47	5.32	2.53	.28	1.15	39.31
68	.33	.06	.27	3.70	3.66	2.06	2.34	4.39	5.45	6.14	1.49	2.10	31.99
69	1.55	1.02	1.26	3.77	4.69	4.00	4.59	3.16	1.32	3.20	.07	1.90	30.53
70	.03	.43	.58	2.70	2.77	3.59	5.77	4.10	5.83	4.37	1.08	.53	31.78
71	1.36	1.96	.51	.56	12.85	2.70	1.95	2.50	.62	4.26	4.62	1.06	34.95
72	.25	1.05	.50	5.48	7.03	1.39	4.10	2.55	4.30	3.58	4.62	2.06	36.91
73	2.24	1.38	8.16	5.14	6.95	1.79	5.91	1.19	7.86	3.40	1.74	2.65	48.37
74	1.08	.45	1.04	2.59	3.54	1.30	.25	4.43	.75	2.03	1.41	.97	19.84
75	2.92	1.39	2.83	2.72	3.91	3.90	.94	5.07	1.83	.03	2.63	.18	28.35
76	.40	1.48	1.68	3.47	3.96	2.64	1.61	1.06	2.93	.84	.04	.31	20.42
77	.99	.16	3.68	1.89	8.97	2.88	8.10	8.77	8.28	3.82	1.71	.58	36.90
MEAN													
S D													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY PRECIPITATION
(FROM DAILY OBSERVATIONS)

725540 OFFUIT AFB NE 48-84
STATION STATION NAME YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
78	.47	1.45	1.29	5.50	4.73	3.02	5.82	4.05	6.09	1.10	1.27	.45	35.24
79	1.59	.24	4.00	2.89	2.27	2.42	3.99	2.11	1.61	4.73	2.28	.19	28.32
8	1.16	.45	1.40	1.90	3.05	5.33	2.02	6.98	.76	3.33	.08	1.15	27.61
81	.28	.51	.97	1.61	3.58	2.21	3.54	3.55	.92	2.08	3.20	.94	23.39
82	.66	.32	3.30	1.84	13.33*	4.25	2.52	6.93	3.37	.91	1.55	1.81	*40.79
83	.70	1.01	4.60	1.38	5.04	7.67	.52	4.65			3.91	2.15	
84	.52	1.07	2.48	7.63	4.70								
MEAN	.913	1.024	1.996	2.806	4.436	4.333	3.739	4.300	3.334	2.042	1.533	.911	30.830
S D	.723	.692	1.628	1.630	2.794	3.159	2.677	2.493	2.508	1.585	1.430	.683	7.621
TOTAL OBS	1136	1046	1147	1110	1147	1079	1116	1116	1050	1085	1080	1116	13228

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OL A)

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWFALL
(FROM DAILY OBSERVATIONS)

725540 (STATION) OFFUTT AFB NE (STATION NAME) 48-84 (YEARS)

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	59.1	25.2	4.5	5.3	2.6	1.5	1.1	.4	.2	.1	.1			15.8	1136	8.[illegible]	27.4	.5
FEB	64.1	22.8	3.2	4.8	1.9	1.2	.9	.7	.4		.1			13.1	1046	6.8	24.4	TRACE
MAR	69.5	18.2	2.8	3.9	2.4	1.[illegible]	1.3	.5	.3	.1				12.3	1147	6.8	22.1	.0
APR	92.8	4.1	1.1	1.3	.5	.3	.1							3.2	111[illegible]	1.[illegible]	6.2	.1
MAY	99.[illegible]	.3					.1							.1	1147	.[illegible]	4.[illegible]	.2
JUN	100.0														1079	.[illegible]	.0	.[illegible]
JUL	100.0														1116	.[illegible]	.0	.[illegible]
AUG	100.0														1116	.[illegible]	.0	.[illegible]
SEP	99.9	.1													1050	TRACE	TRACE	.[illegible]
OCT	98.[illegible]	1.6	.1	.1	.1	.1	.1							.5	1085	.3	3.9	.[illegible]
NOV	80.[illegible]	14.5	1.9	1.3	.7	.5	.2	.5	.1	.1				5.2	1080	2.8	14.[illegible]	TRACE
DEC	67.5	19.[illegible]	4.[illegible]	5.1	1.7	1.2	.7	.5	.2	.1				13.5	1116	6.2	21.4	.1
ANNUAL	85.9	8.8	1.5	1.8	.8	.5	.4	.2	.1	.[illegible]	.[illegible]			5.3	13228	32.[illegible]		

1210 WS FORM JUL 64 0-15-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

(FROM DAILY OBSERVATIONS)

725580 (STATION) OFFUIT AFB NE (STATION NAME) 48-84 (YEARS)

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG.	SEP	OCT.	NOV.	DEC	ALL MONTHS
48	*	.5	7.8	7.2	.0	.0	.0	.0	.0	.0	.0	1.0	3.0	7.8
49		10.4	9.3	2.0	3.5	.0	.0	.0	.0	.0	.0	TRACE	2.2	10.4
50		3.9	4.1	2.0	1.4	.0	.0	.0	.0	.0	.0	1.2	.4	4.1
51		2.3	.3	5.0	2.3	.0	.0	.0	.0	.0	.0	.3	4.2	5.0
52		4.2	3.0	5.0	1.0	.0	.0	.0	.0	.0	.0	6.2	4.7	6.2
53		2.7	2.2	4.0	TRACE	.0	.0	.0	.0	.0	.0	.7	.6	4.0
54		1.6	TRACE	1.0	.0	TRACE	.0	.0	.0	.0	TRACE	TRACE	1.0	1.6
55		4.4	3.6	3.1	.0	.0	.0	.0	.0	.0	.0	.9	1.4	4.4
56		3.0	3.4	.6	TRACE	.0	.0	.0	.0	.0	.0	8.1	1.7	8.1
57		6.0	.2	7.0	2.0	.0	.0	.0	.0	.0	TRACE	5.0	2.0	7.0
58		4.5	2.0	2.4	.0	.0	.0	.0	.0	.0	.0	1.0	2.7	4.5
59		3.6	1.3	5.0	TRACE	.0	.0	.0	.0	.0	.0	1.6	4.0	5.0
60		4.0	5.2	4.7	.3	.0	.0	.0	.0	.0	.0	TRACE	1.0	5.2
61		2.0	2.2	2.0	TRACE	.0	.0	.0	.0	TRACE	.0	3.0	6.0	6.0
62		3.2	3.5	4.0	.2	.0	.0	.0	.0	.0	TRACE	TRACE	2.0	4.0
63		4.8	1.2	11.4	TRACE	.0	.0	.0	.0	.0	.0	TRACE	2.5	11.4
64		3.5	1.3	3.6	.0	.0	.0	.0	.0	.0	.0	4.0	2.0	4.0
65		4.2	19.0	4.0	.0	.0	.0	.0	.0	.0	.0	.2	.5	19.0
66		.7	1.2	2.1	TRACE	.0	.0	.0	.0	.0	TRACE	TRACE	3.6	3.6
67		1.5	.1	TRACE	1.1	4.0	.0	.0	.0	.0	TRACE	TRACE	3.3	4.0
68		2.2	.6	TRACE	TRACE	TRACE	.0	.0	.0	.0	TRACE	5.3	1.0	5.3
69		4.2	4.6	.2	.0	.0	.0	.0	.0	.0	TRACE	.2	12.0	12.0
70		2.7	1.2	1.5	.3	.0	.0	.0	.0	.0	2.3	TRACE	.4	2.7
71		11.0	10.3	2.5	.3	.0	.0	.0	.0	.0	.0	6.0	1.3	11.0
72		1.0	4.3	2.0	.7	.0	.0	.0	.0	.0	TRACE	11.7	6.0	11.7
73		6.3	3.6	.0	2.7	.0	.0	.0	.0	.0	.0	1.3	7.1	7.1
74		3.0	1.8	2.3	.1	.0	.0	.0	.0	.0	.0	1.5	3.1	3.1
75		15.5	4.7	2.4	2.5	.0	.0	.0	.0	.0	.0	3.0	.1	15.5
76		1.8	4.5	3.5	.0	.0	.0	.0	.0	.0	1.3	.4	1.1	4.5
77		3.0	TRACE	3.3	1.5	.0	.0	.0	.0	.0	.0	2.0	2.5	3.3
MEAN														
S D														
TOTAL OBS														

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

(FROM DAILY OBSERVATIONS)

725540 STATION — OFFUTT AFB NE STATION NAME — 48-84 YEARS

24 HOUR AMOUNTS IN INCHES

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
78	2.1	8.0	3.6	TRACE	.0	.0	.0	.0	.0	.0	2.2	1.2	8.0
79	4.2	.5	4.5	.4	.0	.0	.0	.0	.0	2.9	.2	1.5	4.5
80	4.0	5.0	3.7	TRACE	.0	.0	.0	.0	.0	3.9	TRACE	1.0	5.0
81	4.4	4.0	TRACE	.0	.0	.0	.0	.0	.0	TRACE	2.6	4.5	4.5
82	1.9	.9	5.9	1.0	.0*	.0	.0	.0	.0	.3	TRACE	4.0	5.9
83	2.6	5.1	6.9	2.5	.0	.0	.0	.0			4.9	7.9	
84	5.0	1.7	3.1	.6	TRACE								
MEAN	4.04	3.56	3.28	.66	.11	.00	.00	.00	TRACE	.31	2.07	2.88	6.58
S D	2.918	3.690	2.408	.972	.658	.000	.000	.000	.000	.898	2.731	2.500	3.911
TOTAL OBS	1136	1046	1147	1110	1147	1079	1116	1116	1050	1085	1080	1116	13228

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY SNOWFALL
(FROM DAILY OBSERVATIONS)

725540 STATION OFFUTT AFB NE STATION NAME 48-84 YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
48	*	.5	13.8	22.1	.0	.0	.0	.0	.0	.0	.0	1.2	11.1	* 48.7
49		17.7	14.5	3.4	3.5	.0	.0	.0	.0	.0	.0	TRACE	2.8	41.9
5		8.9	7.4	6.8	2.0	.0	.0	.0	.0	.0	.0	1.2	1.0	27.3
51		6.2	.3	8.2	3.8	.0	.0	.0	.0	.0	.0	.3	13.7	32.5
52		4.2	6.0	16.8	1.0	.0	.0	.0	.0	.0	.0	6.6	11.9	46.5
53		9.2	5.8	4.4	TRACE	.0	.0	.0	.0	.0	.0	.7	.6	20.7
54		2.7	TRACE	2.8	.0	TRACE	.0	.0	.0	.0	TRACE	TRACE	1.4	6.9
55		12.4	7.7	4.9	.0	.0	.0	.0	.0	.0	.0	1.9	2.1	29.0
56		10.1	3.8	.6	TRACE	.0	.0	.0	.0	.0	.0	8.5	2.7	25.7
57		7.3	.2	9.1	2.4	.0	.0	.0	.0	.0	TRACE	11.1	5.5	35.6
58		8.8	4.1	3.7	.0	.0	.0	.0	.0	.0	.0	1.0	2.7	20.3
59		8.6	3.3	10.7	TRACE	.0	.0	.0	.0	.0	.0	2.0	4.4	29.0
6		12.5	17.1	21.4	.4	.0	.0	.0	.0	.0	.0	TRACE	1.0	52.4
61		3.6	5.3	4.0	TRACE	.0	.0	.0	.0	TRACE	.0	3.5	13.3	29.7
62		4.3	9.9	5.9	.2	.0	.0	.0	.0	.0	TRACE	TRACE	5.9	26.2
63		10.0	4.2	15.7	TRACE	.0	.0	.0	.0	.0	.0	TRACE	7.0	36.9
64		4.8	3.0	9.0	.0	.0	.0	.0	.0	.0	.0	4.0	5.0	25.8
65		5.5	24.4	17.4	.0	.0	.0	.0	.0	.0	.0	.2	.9	48.4
66		2.1	1.7	5.0	TRACE	.0	.0	.0	.0	.0	TRACE	TRACE	5.7	14.5
67		5.3	.2	TRACE	1.1	4.0	.0	.0	.0	.0	TRACE	TRACE	4.9	15.5
68		2.7	.6	TRACE	TRACE	TRACE	.0	.0	.0	.0	TRACE	6.3	4.9	14.5
69		7.9	9.1	.5	.0	.0	.0	.0	.0	.0	TRACE	.2	21.4	39.1
70		3.5	2.2	3.3	.3	.0	.0	.0	.0	.0	2.3	TRACE	.6	12.2
71		15.0	16.3	6.3	.3	.0	.0	.0	.0	.0	.0	8.5	4.3	50.7
72		1.8	9.1	3.2	.7	.0	.0	.0	.0	.0	TRACE	14.0	9.2	38.0
73		16.2	9.2	.2	5.8	.0	.0	.0	.0	.0	.0	1.3	20.6	53.1
74		10.3	4.5	3.6	.1	.0	.0	.0	.0	.0	.0	3.2	7.0	28.7
75		27.4	13.5	7.2	3.0	.0	.0	.0	.0	.0	.0	5.9	.1	57.1
76		4.1	8.8	4.5	.0	.0	.0	.0	.0	.0	1.3	.4	2.6	21.7
77		11.0	TRACE	3.3	2.3	.0	.0	.0	.0	.0	.0	2.0	5.7	24.3
MEAN														
S D														
TOTAL OBS														

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

725540 STATION OFFUTT AFB NE STATION NAME 48-84 YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN.	JUL	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
79	4.7	16.4	5.4	TRACE	.0	.0	.0	.0	.0	.0	6.0	3.8	36.3
79	11.1	1.3	4.6	.7	.0	.0	.0	.0	.0	2.9	.3	1.5	22.4
80	7.1	8.7	6.5	TRACE	.0	.0	.0	.0	.0	3.9	TRACE	1.2	27.4
81	4.5	5.1	TRACE	.0	.0	.0	.0	.0	.0	TRACE	3.3	10.6	23.5
82	6.	2.1	6.7	2.3	.0*	.0	.0	.0	.0	.3	TRACE	7.0	* 24.4
83	5.8	10.0	13.1	6.2	.0	.0	.0	.0			8.4	20.8	
84	5.8	2.4	13.3	.7	TRACE								
MEAN	8.03	6.81	6.85	.99	.11	.00	.00	.00	TRACE	.31	2.83	6.25	30.72
S D	5.193	5.863	5.895	1.629	.658	.000	.000	.000	.000	.898	3.652	5.816	12.783
TOTAL OBS	1136	1096	1197	1110	1187	1079	1116	1116	1050	1085	1080	1116	13228

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OL A)

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOW DEPTH (FROM DAILY OBSERVATIONS)

725547 (STATION) OFFUTT AFB NE (STATION NAME) 48-84 (YEARS)

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW-DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	71.3	11.6	11.5	8.6	9.9	18.0	7.1	1.9						57.1	1136			
FEB	44.3	14.4	9.1	6.1	4.7	12.0	7.8	2.0						41.3	1046			
MAR	69.3	6.7	5.1	4.4	3.1	5.1	3.6	2.4	.3					24.0	1147			
APR	97.3	1.4	.9	.2	.2									1.3	1110			
MAY	99.8		.1		.1									.2	1147			
JUN	100.0														1079			
JUL	100.0														1116			
AUG	100.0														1116			
SEP	100.0														1050			
OCT	99.9		.1											.1	1085			
NOV	87.9	5.3	2.1	1.3	.8	1.9	.6							6.9	1079			
DEC	57.5	12.8	8.1	6.0	3.5	5.8	6.2	.1						29.7	1116			
ANNUAL	82.3	4.3	3.1	2.2	1.8	3.6	2.1	.5	.1					13.4	13227			

1210 WS FORM JUN 64 0-15-5 (OL.1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

(FROM DAILY OBSERVATIONS)

725540 OFFUTT AFB NE 48-84
STATION STATION NAME YEARS

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV.	DEC.	ALL MONTHS
48	*TRACE	7	20	0	0	0	0	0	0	0	1	6	20
49	11.	15.	1.	0.	0.	0.	0.	0.	0.	0.	0.	3	15
50	4	7	2	TRACE	0	0	0	0	0	0	1	1	7
51	2.	2.	6.	3.	0.	0.	0.	0.	0.	0.	TRACE	10	10
52	7	2	9	1	0	0	0	0	0	0	6	7	9
53	4.	2.	4.	0.	0.	0.	0.	0.	0.	0.	1.	1	4
54	2	0	2	0	0	0	0	0	0	0	0	1	2
55	7.	8.	4.	0.	0.	0.	0.	0.	0.	0.	1.	1	8
56	8	7	1	0	0	0	0	0	0	0	7	2	8
57	6.	2.	9.	1.	0.	0.	0.	0.	0.	0.	9	3	9
58	5	4	1	0	0	0	0	0	0	0	1	TRACE	5
59	4.	3.	8.	0.	0.	0.	0.	0.	0.	0.	1.	4	8
60	10	13	31	0	0	0	0	0	0	0	TRACE	1	31
61	2.	5.	2	0.	0.	0.	0.	0.	0.	0.	4	11	11
62	6	10	10	TRACE	0	0	0	0	0	0	TRACE	2	10
63	5.	5.	12.	0.	0.	0.	0.	0.	0.	0.	0.	5	12
64	5	1	4	0	0	0	0	0	0	0	4	3	5
65	4.	19.	8.	0.	0.	0.	0.	0.	0.	0.	0.	1	19
66	1	0	3	0	0	0	0	0	0	0	0	6	6
67	6.	0.	0.	0.	3.	0.	0.	0.	0.	0.	0.	4	6
68	4	1	0	0	0	0	0	0	0	0	5	3	5
69	4.	8.	2.	0.	0.	0.	0.	0.	0.	0.	TRACE	10	10
70	11	2	2	0	0	0	0	0	0	0	0	TRACE	11
71	12.	12.	6.	0.	0.	0.	0.	0.	0.	0.	6	3	12
72	1	5	2	TRACE	0	0	0	0	0	0	10	7	10
73	7.	3.	0.	2.	0.	0.	0.	0.	0.	0.	1.	11	11
74	17	2	2	TRACE	0	0	0	0	0	0	1	3	17
75	19.	14.	7.	3.	0.	0.	0.	0.	0.	0.	5.	1	19
76	2	5	3	0	0	0	0	0	0	0	TRACE	2	5
77	6.	3.	3.	TRACE	0.	0.	0.	0.	0.	0.	1.	3	6
MEAN													
S D													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

(FROM DAILY OBSERVATIONS)

725547 (STATION) OFFUTT AFB NE (STATION NAME) 48-84 (YEARS)

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
79	3	16	10	0	0	0	0	0	0	0	2	1	16
79	9.	9.	5.	1.	0.	0.	0.	0.	0.	0.	TRACE	1	9
80	4	5	4	0	0	0	0	0	0	1	0	TRACE	5
81	TRACE.	4.	0.	0.	0.	0.	0.	0.	0.	0.	TRACE	5	5
82	6	6	7	1	0*	0	0	0	0	0	TRACE	7	7
83	5.	9.	6.	2.	0.	0.	0.	0.			5	17	
84	13	1	6	0	0								
MEAN	6.2	5.9	5.5	.4	.1	.0	.0	.0	.0	.0	1.9	8.1	9.8
S D	4.299	4.894	5.966	.828	.493	.000	.000	.000	.000	.169	2.778	3.869	5.795
TOTAL OBS	1136	1096	1197	1110	1147	1079	1116	1116	1050	1085	1079	1116	13227

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OL A)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART C SURFACE WINDS

Presented in this part are various tabulations of surface w[illegible] as follows:

*1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through June 1968, and in tens of degrees starting in July 1968. The extreme is selected and printed from available peak gusts for each year-month, however an asterisk (*) is printed in the data block if less than 90% (3 or more missing observations) of the peak gusts are available for the month. An ALL MONTHS value is presented when every month of the year has valid observations. Means and standard deviations are also computed when four or more values are present for any column. A total raw count of valid observations is presented for each month and ALL MONTHS.

NOTE: According to Federal Meteorological Handbook No. 1 specifications (formerly Circular N), "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

*2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both directions and speed, and in addition the mean wind speed is given for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VRBL.

a. Three tables are prepared for ALL WEATHER surface winds, all years combined, by: (1) Annual - all hours combined, (2) By month - all hours combined, and (3) By month - by standard 3-hour groups.

b. A separate annual table is also presented for surface winds meeting INSTRUMENT CLASS conditions as follows: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

NOTE: A percentage frequency of ".0" in these tables represents one or more occurrences amounting to less than ".05" percent.

*Values for means and standard deviations do not include measurements from incomplete months.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS

(FROM DAILY OBSERVATIONS)

725540 (STATION) OFFUTT AFB NE (STATION NAME) 57-84 (YEARS)

The all-time Peak Gust of 70 kts for June occurred prior to the POR of this summary. It was from the NNE with a heavy thundershower and hail on 22 Jun 49.

DAILY PEAK GUSTS IN KNOTS

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG.	SEP	OCT	NOV	DEC	ALL MONTHS
57												NW 43	
58	NW 31	NW 30	SSE 25	WSW 46	WNW 31	S 37	S 42	N 28	W 30	SSE 32	WNW 40	NW 33	WSW 46
59	NNW 30	NNW 32	NNE 45	NW 34	W 39	ENE 42	W 36	NNW 46	SW 32	WNW 38	NW 35	NW 39	NNW 46
60	S 31	NNE 33	NW 30	NNE 32	SW 43	W 59	NE 29	N 50	NE 28	NNW 33	WNW 38	NW 36	W 59
61	N 38	NW 27	NNW 32	WNW 39	S 33	SE 36	WNW 34	W 28	W 42	S 35	N 36	WNW 33	W 42
62	NW 36	N 38	NNW 38	NNW 38	WNW 47	NW 37	S 36	NNE 41	NE 53	NNW 31	NW 38	NW 44	NE 53
63	NW 35	NNW 39	SW 56	WNW 47	SW 40	SW 34	NNW 58	S 25	N 35	S 31	NNW 38	NW 53	NNW 58
64	S 35	SSW 42	NW 39	WNW 48	N 62	SW 48	NNW 48	W 36	SSE 33	NW 32	WNW 52	NNW 33	N 62
65	NW 52	NW 34	WNW 46	NNW 35	WNW 46	S 42	WSW 28	WSW 43	SE 32	NW 46	WNW 35	SSE 33	NW 52
66	W 33	SSE 39	NW 60	WNW 37	WNW 38	NW 40	NNW 47	N 44	NNW 30	NW 43	N 42	NW 33	NW 60
67	NW 42	NW 43	S 49	WSW 47	NNW 40	NE 40	S 29	WNW 31	W 40	NW 40	NW 31	SSW 44	S 49
68	N 31	NNW 43	WNW 49	WNW 49	WNW 49	S 41	26/ 38	9/ 32	20/ 35	29/ 85	18/ 35	32/ 49	WNW 49
69	32/ 46	32/ 31	32/ 46	27/ 32	34/ 60	25/ 60	31/ 32	1/ 42	34/ 38	32/ 33	31/ 39	9/ 28	34/ 60
70	28/ 38	34/ 41	32/ 31	23/ 48	23/ 35	24/ 32	29/ 58	32/ 80	31/ 38	35/ 36	34/ 41	26/ 44	32/ 80
71	35/ 48	29/ 37	30/ 49	34/ 46	19/ 35	24/ 36	16/ 34	35/ 26	27/ 39	29/ 45	35/ 37	33/ 32	30/ 49
72	29/ 40	31/ 47	34/ 48	1/ 36	26/ 41	8/ 36	26/ 45	33/ 42	25/ 41	36/ 28	2/ 37	34/ 36	34/ 48
73	36/ 43	1/ 34	25/ 40	17/ 51	31/ 39	18/ 37	29/ 46	7/ 32	15/ 29	19/ 32	16/ 26	31/ 39	17/ 51
74	35/ 38	35/ 40	32/ 37	16/ 42	35/ 37	32/ 35	20/ 36	29/ 35	21/ 36	17/ 32	34/ 33	1/ 36	16/ 42
75	33/ 54	33/ 46	28/ 48	28/ 38	25/ 40	10/ 32	34/ 44	1/ 75	36/ 33	15/ 38	34/ 46	35/ 36	1/ 75
76	30/ 40	3/ 40	35/ 48	17/ 51	19/ 38	33/ 45	17/ 27	3/ 30	15/ 30	22/ 38	36/ 40	33/ 38	17/ 51
77	33/ 46	33/ 43	24/ 40	20/ 40	11/ 34	34/ 38	32/ 34	16/ 30	18/ 41	36/ 34	30/ 52	32/ 37	30/ 52
78	31/ 38	32/ 40	34/ 44	32/ 40	30/ 43	26/ 50	26/ 32	15/ 51	13/ 29	36/ 36	34/ 38	32/ 43	15/ 51
79	36/ 40	35/ 48	35/ 53	35/ 37	3/ 37	29/ 39	32/ 34	26/ 36	20/ 26	33/ 36	32/ 32	33/ 40	35/ 53
80	35/ 42	1/ 46	4/ 36	33/ 39	36/ 41	31/ 45	26/ 36	33/ 38	27/ 37	19/ 38	31/ 39	1/ 32	1/ 46
81	31/ 36	35/ 40	16/ 37	20/ 44	19/ 36	19/ 39	19/ 33	28/ 32	32/ 31	30/ 39	35/ 35	33/ 42	20/ 44
82	34/ 42	35/ 30	17/ 42	36/ 60	29/ 34	2/ 38	26/ 31	17/ 30	20/ 33	31/ 36	33/ 50	33/ 42	36/ 60
83	32/ 46	34/ 36	32/ 36	34/ 41	32/ 46	14/ 35	15/ 30	25/ 31			36/ 43	32/ 39	
84	32/ 56	39/ 47	31/ 38	32/ 53	33/ 50								
MEAN	40.3	38.7	42.3	42.9	41.3	40.5	37.6	39.0	39.8	36.1	38.5	38.9	53.5
S.D.	7.009	9.898	8.236	6.857	7.491	7.146	8.519	13.937	5.886	4.799	6.269	5.725	9.287
TOTAL OBS	837	763	837	810	837	779	806	806	750	775	780	837	9617

NOTES • (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-80-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72-54 (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	2.4	5.3	2.7	.5	.1	.1					12.2	9.0
NNE	.2	.9	1.4	.3								2.6	7.4
NE	.5	.6	.4									1.6	4.9
ENE	.4	.5	.1									1.1	4.2
E	.4	1.7	.6	.3								3.1	6.2
ESE	.9	1.2	1.3	.1								3.4	5.8
SE	1.7	1.5	2.2	.8								6.1	6.6
SSE	1.3	1.8	1.4	.8								5.3	6.8
S	1.2	1.9	.2	.8	.1							4.2	6.2
SSW	.5	.4										1.0	3.2
SW	.5	.4	.3									1.3	4.5
WSW	.2	.2	.2	.1								1.4	6.2
W	1.4	1.1	.5	.5	.1							3.7	6.3
WNW	.9	2.4	1.9	1.2	.1	.2						6.7	7.7
NW	.9	4.3	4.5	3.1	.6	1.2						14.6	9.8
NNW	.5	1.8	2.4	2.8	1.4	.5	.2					9.8	11.8
VARBL													
CALM												21.8	
	13.4	23.2	22.8	13.8	2.9	2.0	.3					100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72554 (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 0300-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	3.2	3.9	3.3	.4	.2						12.2	9.1
NNE	.4	1.9	.5	.3								3.2	5.9
NE	.3	.5	.6									1.9	4.8
ENE	.3	.4	.3	.1								1.6	4.3
E	1.2	.8	.9	.2								2.9	5.7
ESE	.6	1.3	1.1	.2	.1							3.3	6.5
SE	.9	4.0	1.9	.9								7.6	6.5
SSE	.6	1.9	1.1	.6								4.3	6.4
S	.9	1.5	1.2	.4	.1							4.1	6.7
SSW	.4	.4	.2	.1								1.2	5.2
SW	.3	.4	.2									1.4	4.1
WSW	.3	.3	.1	.1								1.3	4.4
W	.3	1.1	1.0	.5								2.9	7.2
WNW	.9	1.9	2.2	1.0	.4	.3						6.7	8.8
NW	2.3	4.0	3.4	2.3	.2	.6	.3					13.1	8.6
NNW	.6	1.9	2.9	4.0	1.9	.2	.2					11.8	11.8
VARBL													
CALM												2.5	
	13.2	25.6	21.8	14.1	3.2	1.4	.5					100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72554 (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS)

06 0-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.[illegible]	3.5	4.5	2.4	.4	.4						12.3	9.0
NNE	.4	1.9	1.3	.1								3.7	6.1
NE	.4	.9	.1									1.4	4.8
ENE	1.2	1.3	.1	.3								2.9	5.0
E	.5	.9	.5	.2								2.3	5.8
ESE	.5	1.5	1.9	.3								4.3	6.9
SE	1.[illegible]	2.[illegible]	2.6	1.3	.2							7.1	7.7
SSE	1.0	1.9	1.5	.2								4.6	5.8
S	1.1	1.8	1.3	1.0								4.7	6.9
SSW	1.[illegible]	.5	.3	.1								1.9	8.4
SW	.[illegible]	.4	.4									1.1	5.8
WSW	.5	.4										1.[illegible]	3.2
W	.8	.8	.9	.1								2.5	5.8
WNW	.8	2.5	2.8	.9	.4	.3						7.6	8.6
NW	1.7	4.3	3.[illegible]	2.5	.9	1.3	.1					13.8	9.7
NNW	.4	1.7	2.4	3.3	.9	.4	.1					9.2	11.8
VARBL													
CALM												19.7	
	12.5	25.9	27.9	12.7	2.8	2.5	.2					1[illegible].6	6.5

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

?2?54? (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	3.5	3.3	3.0	.9	.2						11.7	9.8
NNE	.5	1.3	1.2	.2								3.2	6.4
NE	.3	.8	.5	.1								1.7	5.6
ENE	.6	1.2	.3	.2								2.4	5.1
E	.6	.8	.4	.4								2.3	6.2
ESE	.?	1.6	1.5	.8								4.:	7.5
SE	1.?	1.9	3.4	1.2	.2							7.7	7.9
SSE	.8	1.6	1.3	1.1	.2							4.9	7.8
S	1.7	2.3	2.7	.4								7.1	6.2
SSW	.5	1.4	.4									2.4	5.0
SW	1.1	1.4	.5									3.0	4.6
WSW	.5	1.1	.2									1.8	4.8
W	.6	1.3	1.0	.4								3.3	6.5
WNW	.9	1.8	2.9	1.4	.4							7.4	8.4
NW	1.2	2.7	3.7	3.3	1.2	1.3						13.3	10.9
NNW	.?	1.7	3.3	3.7	2.7	.9						12.6	12.5
VARBL													
CALM												11.:	
	11.7	26.3	26.9	16.2	5.6	2.4						100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72[illegible] (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.3	3.4	4.2	.6	.2						1.[illegible]	10.8
NNE	.7	.6	1.[illegible]	.4								3.[illegible]	8.2
NE	.7	1.7	1.3	.2								3.5	6.5
ENE	.8	.6	.2									1.3	9.8
E	.4	.6	.5	.1								1.8	6.1
ESE	.5	1.1	1.[illegible]	.4	.1							3.[illegible]	6.9
SE	.5	1.1	3.7	2.5								7.7	9.0
SSE	.4	1.0	1.5	1.7								4.6	9.1
S	.4	1.9	3.7	1.2	.1							7.5	7.9
SSW	.7	1.0	1.1	.3								2.7	7.2
SW	.5	1.3	1.[illegible]	.1								3.4	6.4
WSW	1.5	1.6	1.4	.1								4.7	5.2
W	1.2	2.[illegible]	2.9	1.0	.1	.1						7.3	7.3
WNW	.5	1.7	2.5	2.8	.6		.3					8.7	10.6
NW	.5	2.3	2.8	6.1	2.4	1.3						15.[illegible]	12.8
NNW	.4	1.[illegible]	1.5	4.5	2.3	1.1	.2					11.0	14.3
VARBL													
CALM												3.9	
	9.4	2.9	30.8	25.7	6.2	2.7	.5					1[illegible].[illegible]	9.3

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72-540 (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 15.0-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.9	3.4	3.4	.4							9.6	9.7
NNE	.4	1.0	2.3	.5								4.2	7.8
NE	.7	1.7	1.5	.1	.1							3.8	6.7
ENE	.3	1.	.4									1.7	5.1
E	.5	1.7	.?									2.6	4.5
ESE	.4	1.0	1.5	.4								3.3	7.4
SE	.3	.?	2.9	1.3	.2							5.6	9.0
SSE	.?	1.2	1.9	1.4	.1							4.8	8.8
S	.4	2.7	3.?	1.2	.3							7.8	7.9
SSW	.?	1.4	1.5	.?								3.9	6.1
SW	.?	1.5	1.1	.1								3.4	5.6
WSW	1.1	1.?	1.3	.5								4.7	5.8
W	.?	3.?	1.7	.6								6.1	6.3
WNW	.?	1.3	2.7	2.3	.6	.1						7.3	10.1
NW	.9	1.4	2.9	4.4	2.9	1.3	.3					14.1	13.3
NNW	.1	.5	2.5	5.2	2.2	.8	.1	.1				11.4	14.0
VARBL													
CALM												5.6	
	8.1	24.0	31.1	21.7	6.9	2.2	.4	.1				100.0	8.8

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72554 (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	2.8	5.5	2.6	.5	.2						12.3	9.0
NNE	.5	1.9	1.2	.2								3.8	6.2
NE	1.2	1.5	1.5									4.2	5.7
ENE	.3	.4	.1									1.5	3.7
E	.5	1.6	1.1	.1								3.4	5.6
ESE	1.	1.4	1.4	.5								4.3	6.8
SE	1.	1.9	1.4	.8								5.1	6.8
SSE	1.2	1.1	1.7	.1								4.1	6.1
S	3.5	2.9	2.[illegible]	.8	.1							9.4	5.8
SSW	1.1	.8	.2									2.0	3.8
SW	1.3	.3										1.4	2.7
WSW	1.4	1.[illegible]										2.4	3.0
W	1.	1.5	.5	.1								3.1	4.7
WNW	.2	1.4	1.3	.[illegible]	.2	.2						4.3	9.8
NW	.5	1.7	2.9	.[illegible]	.9	.9	.2	.2				9.6	12.1
NNW	.[illegible]	2.6	3.4	3.5	1.2	.6		.[illegible]				.[illegible].8	11.2
VARBL													
CALM												17.4	
	15.2	25.1	28.3	11.9	2.9	1.9	.2	.3				100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72:54 (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 21:0-23:0 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	2.9	5.0	2.3	.4	.1						12.8	8.4
NNE	.7	1.2	1.0	.8								3.9	8.0
NE	.5	1.5	.9									2.9	5.6
ENE	.3	1.1	.1									1.9	3.7
E	.3	1.6	1.2									3.6	5.3
ESE	.5	1.6	.9	.4								3.3	6.4
SE	.6	1.3	2.6	1.1	.1							5.7	7.8
SSE	1.5	1.7	1.4	.2								4.8	5.4
S	1.9	1.8	1.3	.8								5.7	5.9
SSW	.5	.6										1.2	4.0
SW	.3	.4		.3								1.7	4.9
WSW	.4	.5	.4	.1								1.5	6.0
W	.4	1.5	.5	.2		.1						2.6	6.6
WNW	.6	2.0	1.3	.8	.4	.1						5.3	8.2
NW	.9	3.2	3.0	2.5	.5	.2	.4					11.5	9.5
NNW	.7	1.3	2.0	3.8	1.0	.6	.2					10.0	12.3
VARBL													
CALM												21.2	
	12.4	24.2	24.8	13.1	2.5	1.2	.6					100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72554 (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	2.7	4.4	3.0	.5	.2	.0					11.6	9.3
NNE	.4	1.3	1.4	.4								3.5	7.0
NE	.5	1.2	.9	.1	.0							2.6	5.8
ENE	.7	.8	.7	.1								1.8	4.6
E	.7	1.2	.7	.2								2.8	5.6
ESE	.6	1.3	1.3	.4	.0							3.7	6.7
SE	.9	1.8	2.5	1.2	.1							6.6	7.7
SSE	.9	1.5	1.5	.8	.0							4.7	7.0
S	1.4	2.1	1.9	.8	.1							6.3	6.7
SSW	.6	.8	.5	.1								2.0	5.2
SW	.7	.8	.5	.1								2.1	5.1
WSW	.9	.9	.5	.1								2.4	4.9
W	.3	1.5	1.1	.4	.1	.0						4.0	6.5
WNW	.6	1.9	2.2	1.4	.4	.2	.0					6.7	9.0
NW	1.1	3.0	3.4	3.3	1.2	1.0	.2	.0				13.2	10.9
NNW	.4	1.6	2.6	3.8	1.7	.6	.1	.1				11.0	12.4
VARBL													
CALM												15.1	
	12.1	24.4	25.7	16.1	4.1	2.0	.4	.1				100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 7880

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72554 (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 0000-2200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.5	6.4	2.5	.7	.5	.1					12.	9.6
NNE	1.1	1.1	1.[illegible]	.5	.1	.2						4.5	7.6
NE	.5	.9	.6	.8	.1	.1						3.1	8.4
ENE	.9	.[illegible]	1.1	.1								2.5	5.9
E	.9	3.1	1.2	.2								5.4	5.6
ESE	.9	3.4	2.2	.5								6.9	6.1
SE	1.[illegible]	2.1	1.6	.4								5.4	5.8
SSE	1.4	1.[illegible]	.6	.4								4.1	5.0
S	.[illegible]	2.[illegible]	1.4	.8								5.2	6.6
SSW	.[illegible]	.8	.[illegible]									1.5	4.6
SW	.[illegible]	.2	.5									.9	6.6
WSW	.3	.4	.1									1.3	2.9
W	.2	1.8	.1									2.1	4.4
WNW	1.1	1.6	1.4	.4	.1	.4						4.9	7.4
NW	1.4	2.9	2.9	.8	1.2	.5						9.8	8.8
NNW	.4	.9	2.[illegible]	2.9	1.4	.4	.2					8.5	12.7
VARBL													
CALM												20.8	
	13.5	25.2	29.1	10.2	3.7	2.0	.4					100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[redacted] (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS)

0700-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	2.7	4.5	2.7	.1	.1						11.2	8.5
NNE	.7	1.1	1.0	.7	.1	.1						4.1	9.3
NE	.[illegible]	1.1	.5	.6								3.3	6.4
ENE	.5	.6	.6	.2								1.9	6.4
E	.3	2.5	1.4	.2								5.9	5.8
ESE	.9	2.4	2.[illegible]	.5								5.8	6.6
SE	.7	1.9	1.8	.4	.1							4.7	6.6
SSE	.4	1.6	1.1	.6								3.9	6.5
S	1.4	1.5	1.[illegible]	.4								4.6	5.6
SSW	.8	.1	.1									1.1	3.4
SW	.5	.2	.2									1.1	4.4
WSW	.5	.5	.1									1.1	4.0
W	1.[illegible]	1.1	.7									3.1	4.8
WNW	.[illegible]	1.2	.9	.1	.1							2.6	7.0
NW	.8	3.1	5.2	2.4	1.1	.2						12.7	9.3
NNW	.4	1.2	2.5	2.9	1.1	.4	.1					8.6	11.8
VARBL													
CALM												24.5	
	12.9	22.5	25.[illegible]	11.7	2.6	.8	.1					1.0.[illegible]	5.8

TOTAL NUMBER OF OBSERVATIONS 889

USAFETAC FORM JUL 84 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 0600-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	2.7	4.5	3.5	.5	.4						13.2	9.3
NNE	[illegible]	1.7	2.4	.7	.1	.1						4.6	8.9
NE	[illegible]	.6	.7	.5	.1							2.9	6.8
ENE	[illegible]	.9	.4	.4								2.7	5.2
E	[illegible]	2.[illegible]	2.4	.7								5.8	6.1
ESE	[illegible]	2.6	2.7	.6								7.1	6.0
SE	.7	2.1	1.9	.7								4.9	6.2
SSE	.9	1.9	.9	.1	.1							4.0	5.7
S	1.7	1.6	2.1	.4								5.9	6.0
SSW	.[illegible]	.6	.7									1.4	4.5
SW	.8	.4	.1									1.3	3.5
WSW	.6	.8										1.4	3.8
W	.9	.7	.6									2.2	4.9
WNW	.5	1.5	.9	.5	.1	.1						3.7	7.9
NW	.6	2.6	2.7	2.8	.6							8.8	9.3
NNW	.4	.9	2.7	3.5	.5	.4						7.9	11.4
VARBL													
CALM												22.6	
	13.9	23.3	23.8	13.4	2.0	.9						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 889

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72554 (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.6	4.2	3.4	1.1	.5						11.7	10.8
NNE	.4	1.2	1.9	1.2								4.5	8.0
NE	.7	1.4	.8	1.1								4.0	7.3
ENE	.4	1.5	1.3	.4								3.5	6.5
E	.5	2.2	2.2	.8								5.3	7.5
ESE	.5	1.4	1.8	.2		.1						5.1	8.2
SE	.9	1.6	2.5	.5	.1							5.8	7.1
SSE	1.4	2.7	1.4	.6	.1							6.2	6.1
S	2.5	3.3	3.4	.7								9.9	6.0
SSW	.7	1.9	.8	.1								3.4	5.4
SW	.5	.8	.4	.2	.1							2.2	6.7
WSW	.5	1.1	.9	.7								2.7	6.1
W	.7	.8	1.1	.1								2.7	5.6
WNW	.4	2.0	1.8	1.1	.5	.1						5.4	8.6
NW	.2	1.4	2.4	3.7	.6	.6						8.8	11.7
NNW		.5	1.8	4.2	1.8	.2	.2					8.7	14.2
VARBL													
CALM												1.0	
	11.2	25.1	28.3	19.4	4.2	1.5	.2					100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 889

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72554 (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS)

1200-1800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.1	3.4	4.1	1.6	.4						9.6	12.3
NNE	.4	1.3	1.4	.8								3.9	8.1
NE	.3	1.2	2.1	.7								4.2	7.7
ENE	.3	1.4	1.2	.4								3.4	7.0
E	.2	.6	1.9	.5	.1							3.9	7.9
ESE	.5	1.3	.9	1.1	.1							3.9	8.2
SE	1.1	1.3	3.1	1.8	.6							7.8	9.0
SSE	.7	2.3	1.9	.9								5.5	7.3
S	1.7	3.4	4.9	1.1								10.6	7.2
SSW	.4	1.8	1.2	.5								3.8	7.1
SW	.5	2.2	2.2	.9								6.0	7.1
WSW		1.2	1.0	.4								3.3	7.9
W	.6	1.1	2.1	.4								4.1	7.2
WNW	.5	1.3	2.4	2.2	.1	.4	.1					7.1	10.1
NW	.5	2.0	2.4	2.7	1.2	.4	.1					9.3	10.8
NNW	.1	.4	1.4	4.4	2.7	.4	.2	.1				9.7	15.1
VARBL													
CALM												2.9	
	6.3	23.7	34.2	22.7	6.5	1.4	.5	.1				100.1	9.1

TOTAL NUMBER OF OBSERVATIONS 889

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72-54 (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS)

1500-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.4	3.4	5.7	.8	.6	.1					12.1	12.1
NNE	.1	.7	2.2	.6								3.7	8.5
NE	.5	1.2	1.2	1.3								4.1	8.0
ENE	.6	1.4	1.4	.5								3.9	6.7
E	.5	2.2	2.0	.1								4.8	6.6
ESE	.8	1.3	2.2	1.1	.1							5.5	7.9
SE	.2	1.2	2.6	1.1	.2							5.3	8.9
SSE	.2	1.4	2.2	1.5	.1							6.0	8.5
S	1.2	3.5	3.0	.9								9.5	6.9
SSW	1.1	1.0	1.5	.1								4.6	6.0
SW	.3	1.9	.9	.4								3.7	6.3
WSW	.6	2.1	1.9	.7								5.2	7.2
W		1.9	1.1	.5								3.4	7.2
WNW	.1	.9	1.8	1.4	.2	.1						4.6	10.1
NW	.4	1.4	2.6	4.5	1.2	.7						10.7	12.0
NNW	.1	.5	2.5	3.5	1.9	1.2	.1					9.8	14.7
VARBL													
CALM												3.1	
	7.4	24.9	33.5	23.8	4.6	2.6	.2					100.0	9.1

TOTAL NUMBER OF OBSERVATIONS 889

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72554 (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	3.8	4.5	3.9	.7	.5						14.1	9.6
NNE	.3	.8	.6	.4	.2	.1						2.9	7.6
NE	.6	1.9	1.2	.9	.1	.1						4.7	7.7
ENE	.6	.9	1.3	.4								2.9	6.8
E	1.5	2.8	2.7	.2								7.3	5.8
ESE	.2	2.1	2.8	.4	.1							5.5	7.3
SE	1.2	2.9	1.9	.8								6.7	6.4
SSE	1.2	2.1	2.1	.8								6.1	6.7
S	1.3	3.5	1.1	.4								6.2	4.9
SSW	.2	.7	.6	.1								1.6	5.9
SW	.9	.7	.3									1.9	3.8
WSW	1.2	.4	.6									2.1	4.5
W	.9	1.5	.5	.4								3.2	5.9
WNW	.1	.9	1.2	.4	.2							2.7	8.0
NW	.7	3.1	2.4	1.8	.6	.5						9.2	9.3
NNW	.4	1.3	2.7	3.9	2.0	.2						10.5	12.2
VARBL													
CALM												12.5	
	12.4	29.1	26.3	14.6	4.0	1.4						10.3	6.9

TOTAL NUMBER OF OBSERVATIONS 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	2.2	3.7	3.9	.8	.4						11.6	10.8
NNE	.4	.9	1.4	.5	.1	.2						3.5	8.8
NE	.8	1.6	1.4	.4								4.2	6.3
ENE	.5	.4	1.3	.1								2.4	6.7
E	1.5	3.2	2.8	.2								7.8	5.7
ESE	1.8	3.2	.9	.5	.2							6.6	5.7
SE	1.2	2.4	2.1	.2								5.9	5.9
SSE	1.2	1.1	.7	.4	.1							3.4	6.0
S	1.4	1.6	1.8	.9								5.8	6.3
SSW	.4	.5	.5									1.3	5.6
SW	1.1	.5										1.5	2.8
WSW	.5	.5	.1									1.1	3.8
W	.9	1.2	.5									2.6	4.5
WNW	.9	2.4	1.9	.5	.2	.2						6.0	7.5
NW	.5	3.7	2.6	1.6	.5	.1						9.0	8.2
NNW	.6	1.3	2.4	2.9	1.1	.8	.1					9.2	11.9
VARBL													
CALM												18.0	
	14.5	26.5	23.9	12.1	3.1	1.8	.1					100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72554 (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	2.1	4.3	5.7	.8	.4	.0					12.2	10.3
NNE	.4	1.0	1.6	.7	.1	.1						4.0	8.4
NE	.7	1.2	1.1	.8	.0	.0						3.8	7.3
ENE	.5	1.0	1.0	.3								2.9	6.4
E	.1	2.3	2.0	.3	.0							5.8	6.2
ESE	.2	2.2	1.9	.7	.1	.0						5.6	6.9
SE	.2	1.9	2.2	.7	.1							5.8	7.1
SSE	1.0	1.8	1.4	.7	.1							4.9	6.6
S	1.4	2.6	2.5	.7								7.2	6.3
SSW	.5	1.0	.5	.1								2.3	5.7
SW	.5	.9	.5	.2	.0							2.3	5.8
WSW	.5	.8	.7	.2								2.3	5.9
W	.7	1.3	.9	.2								2.9	5.7
WNW	.7	1.5	1.5	.8	.2	.2	.0					4.6	8.5
NW	.5	2.5	2.9	2.5	.9	.4	.0					9.8	9.9
NNW	.3	.9	2.2	3.5	1.5	.5	.1	.0				9.1	13.0
VARBL													
CALM												14.3	
	11.7	25.7	27.3	16.0	3.8	1.6	.2	.0				100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 6792

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72554 (STATION) OFFUTT AFB NE (STATION NAME) 75-94 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS)

0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	2.2	3.9	2.7	.4	.6	.1					11.9	9.9
NNE	1.0	1.4	1.9	2.2	.1							6.6	8.8
NE	1.0	1.1	1.3	.6	.1							4.1	7.1
ENE	1.3	1.5	1.2	.5								4.5	5.7
E	1.6	2.7	1.3	.6	.1							6.3	5.8
ESE	.7	4.1	2.7	1.2	.6	.1						9.6	8.1
SE	.8	2.5	1.6	1.4								6.2	7.5
SSE	1.0	1.2	1.2	1.1								4.4	7.6
S	1.4	1.2	1.4	1.9	.1							6.0	7.9
SSW	.7	.5	.7	.3								1.5	6.6
SW	.7	.3	.4	.1								1.0	6.9
WSW	.7	.3	.7	.7	.2							1.1	9.8
W	.4	.6	.6	.2		.3						2.3	8.8
WNW	.5	1.1	1.0	1.0	.3							3.9	8.3
NW	.8	3.1	2.5	2.9	1.0							10.1	9.6
NNW	.9	.2	1.7	1.6	.5	.2						6.1	10.0
VARBL													
CALM												16.0	
	12.4	24.8	23.2	18.6	3.5	1.3	.1					100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 931

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72554 (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS) 0700-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	2.5	4.3	2.5	.4	.6	.1					11.2	10.1
NNE	1.1	1.9	1.7	1.1	.1	.1						5.1	8.4
NE	.6	1.4	1.9	.6								3.7	7.1
ENE	1.	1.2	1.1	.3								3.4	5.8
E	1.5	2.3	2.1	.4	.2							6.6	6.3
ESE	.9	2.7	1.9	2.1	.3							7.7	8.2
SE	.4	1.9	2.9	1.2	.1							6.5	8.2
SSE	1.1	.9	1.9	1.4								5.3	8.1
S	.4	1.7	1.1	.5	.1							3.8	7.1
SSW	.2	.4	.5	.2			.1					1.5	8.7
SW	.1	.2		.1	.1							.5	8.4
WSW	.2	.4		.1	.2							1.0	8.7
W	.5	.6	1.1	.3	.1	.2	.1					3.1	9.4
WNW	.2	1.2	1.9	.4								4.4	6.6
NW	1.1	2.9	3.9	2.3	.6		.1					10.5	9.1
NNW	.9	1.5	2.1	2.2	.8	.1	.1					7.5	10.0
VARBL													
CALM												18.3	
	11.7	22.7	26.9	15.7	3.1	1.1	.5					100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72554 (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) 0600-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	2.2	3.5	3.2	.8	.2	.1					10.9	10.1
NNE	.9	1.5	1.6	1.0								4.9	7.2
NE	1.1	1.1	2.2	.6								4.9	6.6
ENE	.7	1.1	1.2	.8	.1							3.1	8.2
E	1.1	1.8	2.3	1.4								6.5	7.6
ESE	.5	3.1	2.6	1.7	.1	.1						8.2	7.8
SE	1.2	2.8	1.7	1.5	.3							7.3	7.8
SSE	1.1	1.9	1.2	1.5	.1							5.8	7.4
S	.4	1.3	1.2	.5								3.5	6.9
SSW	.5	.8	.4	.1								1.5	4.6
SW	.5	.2	.1	.1								1.0	4.8
WSW	.4	.3	.1	.1	.6							1.3	12.8
W	.4	1.1	1.2	.2								2.6	6.3
WNW	.5	1.6	1.6	.5		.2	.3					4.9	9.2
NW	1.2	2.8	2.9	2.7	.5			.1				10.5	8.8
NNW	.7	1.3	1.9	3.3	1.3	.1						8.3	11.6
VARBL													
CALM												14.7	
	11.2	29.9	25.1	19.4	3.9	.6	.4	.1				100.2	7.2

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72554 (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.1	5.3	3.5	.8	.4	.2	.1				11.8	11.5
NNE	.7	1.3	1.5	1.2								4.3	8.3
NE	.5	1.8	2.0	1.6								6.-	8.2
ENE	.5	1.8	1.9	.4								4.7	6.9
E	.6	1.5	2.2	1.4								5.7	7.9
ESE	.7	1.7	2.8	1.4	.3	.1						6.0	10.0
SE	.8	1.2	2.8	1.7	.2	.1						6.8	9.0
SSE	.6	1.5	2.3	2.4	.3	.2						7.3	9.7
S	1.0	2.5	2.2	1.8	.4	.1						8.0	8.7
SSW	.1	.9	.9	.8								2.6	8.1
SW	.3	1.1	.9	.5	.3							3.0	8.4
WSW	.2	.3	.3	.2	.1	.8						1.9	14.2
W	.2	.9	1.6	1.1	.3							4.1	9.4
WNW	.3	1.2	1.3	2.2	.1	.2	.2					5.4	10.9
NW	.4	1.5	1.9	2.2	1.8	.2	.2					8.3	11.8
NNW	.2	.2	2.3	4.5	1.4	.4						9.-	13.5
VARBL													
CALM												5.1	
	6.9	19.8	32.0	26.9	6.1	2.6	.6	.1				100.0	9.5

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72554 (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS) 1200-1400 HOURS (C.S.T.)

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.5	4.4	4.6	1.6	.5	.2					13.3	12.1
NNE	.7	.4	1.1	1.4								3.1	9.7
NE		.6	1.6	1.8	.1							5.2	9.4
ENE	1.1	1.7	2.[illegible]	1.1								5.9	6.7
E	.6	1.6	1.4	.5	.1							4.3	7.0
ESE	.4	1.2	1.3	1.5	.5		.1					5.1	10.2
SE	.7	1.1	3.4	2.3	.6	.3						8.3	10.4
SSE	.7	1.1	2.5	.9	.9							5.6	10.0
S	.9	1.3	2.7	2.6	.8	.5	.1					8.8	11.2
SSW	.[illegible]	1.1	1.6	.5	.1	.1						3.5	9.0
SW	.7	1.[illegible]	1.5	1.[illegible]	.5							4.3	9.8
WSW	.[illegible]	.8	1.5	1.[illegible]	.1	.8						4.2	11.8
W	.5	1.2	2.[illegible]	1.2	.2	.2						5.5	9.1
WNW	.1	.9	1.3	1.[illegible]	.4	.6						4.3	12.2
NW	.3	.8	2.[illegible]	2.7	1.3	.5	.3					8.0	13.2
NNW		.4	2.4	3.9	2.0	.4	.2					9.4	13.9
VARBL													
CALM												1.3	
	6.1	17.5	32.8	27.8	9.8	3.1	1.0					100.0	10.6

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72554 (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.9	4.9	3.8	1.2	.3	.3					11.6	11.8
NNE	.3	1.2	1.3	1.1	.3							4.2	9.1
NE	.9	1.1	2.3	1.7	.3							6.3	9.1
ENE	.5	1.9	1.6	1.0								5.1	7.1
E	1.1	1.3	1.4	.9								4.6	6.7
ESE	.5	.9	1.6	1.6	.4							5.4	9.4
SE	.3	1.7	2.9	2.0	.5	.2						7.7	10.1
SSE	.5	1.4	1.8	1.5	.6							5.9	9.3
S	.3	1.5	2.3	2.3	1.6	.2						8.2	11.6
SSW		.5	1.3	.4	.8							2.7	11.4
SW	.5	.6	.5	.9	.4	.1						3.2	9.9
WSW	.3	1.2	1.8	.6	.4	.1						4.4	9.4
W	.3	1.5	1.8	1.3	.4		.1					5.3	9.7
WNW		.6	2.4	1.2	.5	.2						4.9	10.9
NW	.5	.9	2.6	3.5	1.6	.6	.2					10.0	12.7
NNW	.1	.4	1.8	4.9	2.2	.8	.1					10.3	14.6
VARBL													
CALM												.8	
	6.5	17.5	31.9	28.7	11.4	2.6	.8					100.0	10.6

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72,54? (STATION) OFFUTT AFB NE (STATION NAME) 76-84 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS)

1800-2000 HOURS (L.S.T.)

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	2.8	4.4	3.8	.5	.2						13.1	9.4
NNE	1.1	.4	1.6	1.2	.1	.4						4.8	9.4
NE	.9	2.0	1.9	1.1	.1							6.1	7.4
ENE	1.7	1.5	2.3	.3								5.8	6.0
E	1.4	3.7	2.3	.4	.1							7.4	6.7
ESE	.5	2.8	1.9	1.4	.3							7.0	8.0
SE	.5	2.5	2.7	1.3	.1							7.2	7.8
SSE	.0	.9	1.5	2.0	.1							5.1	9.5
S	.5	2.1	2.0	1.4								6.1	7.8
SSW	.4	.6	.8	.5								2.4	7.5
SW	.3	.8	.1		.1	.1						1.4	6.6
WSW	.4	1.2	.4	.2	.2							2.5	6.6
W	.6	1.3	.6	.4	.2	.1						3.3	7.7
WNW	.8	.5	1.8	.1	.4	.2						3.9	8.9
NW	.7	1.6	1.5	2.3	1.2	.3						7.2	11.5
NNW	.9	1.6	3.2	2.8	1.6	.5	.1	.1				10.2	12.1
VARBL													
CALM												6.6	
	12.1	25.8	29.0	19.2	5.2	1.9	.1	.1				100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72554 (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	2.5	4.4	2.6	.8	.8	.2					12.6	10.0
NNE	.4	1.4	1.8	1.6								5.3	8.3
NE	.4	1.3	1.9	1.1		.3						5.7	8.3
ENE	1.8	.9	1.4	.4	.1							4.1	6.6
E	1.2	2.9	2.2	1.4								7.6	6.8
ESE	.9	3.-	2.-	.6	.4							7.0	7.1
SE	.3	2.5	2.6	2.0	.1							8.0	8.1
SSE	.4	1.2	1.4	.9		.1						4.0	8.1
S	.2	.5	1.5	1.1	.3							4.6	8.4
SSW	.3	.9	.5	.1								1.8	6.0
SW	.2		.1									.4	4.0
WSW	.2	.1	.3	.3	.2	.1						1.4	11.4
W	.2	.8	.5	.6	.4							2.6	10.4
WNW	.5	.9	.8	.5	.2	.1						2.7	8.3
NW	.4	1.7	1.4	2.6	.8	.3	.1					7.3	11.4
NNW	1.2	1.4	2.6	3.-	.6							8.6	9.9
VARBL													
CALM												16.3	
	11.4	21.9	25.3	19.9	4.0	1.7	.3					100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72554 (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	2.[illegible]	4.4	[illegible].3	.8	.5	.2	.0				[illegible].9	10.6
NNE	.7	1.1	1.5	1.3	.1	.1						4.8	8.5
NE	.7	1.4	1.8	1.2	.1	.0						5.2	8.0
ENE	1.2	1.4	1.5	.6	.2							4.6	6.6
E	1.1	2.2	1.9	.9	.1							6.1	6.7
ESE	.5	2.4	2.1	1.4	.4	.[illegible]	.0					6.9	8.5
SE	.6	2.0	2.6	1.7	.3	.1						7.2	8.7
SSE	.7	1.2	1.7	1.5	.3	.[illegible]						5.4	8.8
S	.6	1.5	1.8	1.5	.4	.1	.0					6.1	9.1
SSW	.3	.7	.7	.4	.1	.0	.0					2.2	8.1
SW	.3	.5	.5	.3	.2	.0						1.9	8.5
WSW	.3	.6	.6	.3	.3	.2						2.2	10.5
W	.4	1.[illegible]	1.2	.7	.2	.1	.0					3.6	9.0
WNW	.5	1.0	1.5	.9	.3	.2	.1					4.3	9.5
NW	.7	1.9	2.3	2.6	1.1	.3	.1	.0				9.0	10.9
NNW	.4	1.0	2.2	3.3	1.3	.3	.1	.0				8.7	12.1
VARBL													
CALM												9.9	
	9.7	21.9	28.3	21.9	5.8	2.0	.5	.0				1.0.0	8.8

TOTAL NUMBER OF OBSERVATIONS 7880

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72554? OFFUTT AFB NE 75-84 APR
STATION STATION NAME YEARS MONTH

ALL WEATHER 0000-0200
CLASS HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.?	1.7	?.1	?.2	.3	.?						9.	10.5
NNE	.?	.9	1.9	.6								3.7	7.8
NE	.9	1.?	1.2	.8								4.2	6.8
ENE	.?	1.4	1.7	.3								4.1	6.7
E	?.9	4.2	3.8	1.3	.1							11.3	6.9
ESE	1.?	3.1	4.^	1.7		.1						10.2	7.8
SE	.4	1.9	1.?	.6	.1	.2						4.6	8.0
SSE	1.2	.6	1.4	?.2								4.4	7.6
S	.8	1.9	1.1	1.3								5.1	7.6
SSW	.4	.7	.1	.?								1.6	6.5
SW	.^	.2	.3	.2	.1							1.1	9.0
WSW	.4	.2	.2	.8								1.7	8.4
W	.7	.4	1.7	.6								3.3	7.2
WNW	.^	.9	.8	.7	.2							3.1	8.4
NW	.8	3.8	2.^	.7	.3		.2					7.8	7.9
NNW	.4	1.3	2.4	2.0	.6	.8		.1				7.7	11.6
VARBL													
CALM												17.1	
	11.1	24.9	27.1	16.2	1.8	1.4	.2	.1				100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 970

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72654 OFFUTT AFB NE — 75-84 — ANN

STATION — STATION NAME — YEARS — MONTHS

ALL WEATHER — 0300-0500

CLASS — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.0	3.7	2.4	.4	.1						8.3	10.0
NNE	.7	.9	2.0	.7	.1							4.3	7.8
NE	.8	1.9	1.5	.8								4.4	6.9
ENE	.9	1.9	1.2	.3								4.3	5.6
E	.9	3.1	2.2	1.4	.3							7.9	7.7
ESE	.6	4.6	3.7	1.1	.2							10.1	7.3
SE	.9	1.6	1.8	1.3	.3	.1						6.0	8.4
SSE	1.0	1.6	1.8	.8								5.1	7.0
S	.4	.9	.9	1.3								3.6	8.3
SSW	.1	.1	.2	.1								.6	7.2
SW	.2			.1								.3	6.3
WSW	.2	.4	.3	.6								1.6	7.7
W	.2	.6	.8	1.1								3.2	7.5
WNW	.6	1.3	1.2	.7		.1						3.7	7.8
NW	1.4	4.2	2.7	1.9	.4	.3						11.0	8.0
NNW	.3	1.8	1.2	1.1	1.1	.1		.2				5.9	11.4
VARBL													
CALM												2.0	
	12.2	25.7	24.8	15.7	3.0	.8		.2				100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 970

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72554 (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 0600-0900 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.3	4.9	2.2	.7	.3	.1					9.3	10.7
NNE	.1	1.7	2.1	1.1	.2							5.2	8.8
NE	.4	1.7	1.3	1.3								4.8	8.0
ENE	.1	2.	2.	.8								5.9	6.3
E	1.8	2.3	2.	1.6	.3							8.6	7.3
ESE	1.	2.4	3.4	1.7	.1							9.0	7.7
SE	.6	1.9	2.7	2.	.2							7.2	8.8
SSE	.3	1.1	1.8	.6	.1	.1	.2					4.3	10.1
S	.6	1.	1.6	1.2	.1							4.4	8.5
SSW	.2	.2	.4									.9	6.0
SW	.1	.6	.3	.1								1.1	6.8
WSW	.2	.3	.4	.3								1.3	7.7
W	.2	.	1.1	.7	.1							2.8	8.7
WNW	.3	1.6	1.	1.1								4.6	7.5
NW	1.	3.3	2.8	1.9	.8	.3						10.4	8.8
NNW	.4	1.	1.7	1.7	1.1	.4	.1	.1				6.6	12.3
VARBL													
CALM												13.9	
	9.7	22.9	29.0	18.2	3.8	1.2	.4	.1				100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72554 (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) APR (MONTH)

ALL WEATHER (CLASS)

0900-1100 HOURS (L.S.T.)

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.6	4.7	5.8	1.0	.1						12.2	11.9
NNE	.1	.7	1.8	1.2								3.8	9.5
NE	.3	.4	2.3	.9								4.0	8.8
ENE	.3	1.5	1.7	.9								4.4	7.8
E	1.0	2.8	3.0	3.8	.1							10.7	8.8
ESE	.1	1.3	1.4	3.0	.6							6.4	11.0
SE	.8	1.4	2.7	3.4	.9							9.2	10.3
SSE	.7	.8	1.7	2.6	.2		.1					6.0	10.0
S	1.1	.8	3.0	3.1	.4	.2	.1					8.8	10.3
SSW		.1	1.3	.9	.2							2.6	11.3
SW	.3	.4	1.6	.8	.3							3.3	9.8
WSW	.4		.4	.9	.3							2.0	10.3
W	.3	.3	1.1	1.6								3.2	10.2
WNW	.4	.3	1.1	1.2	.6							4.1	10.1
NW	.2	1.8	1.6	3.8	.8	.4						8.6	11.4
NNW	.3	.6	2.0	3.2	.9	.6						7.6	12.8
VARBL													
CALM												3.1	
	6.4	14.3	31.3	36.9	6.3	1.3	.2					100.0	10.1

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72554 (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 1200-1800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.6	3.2	4.7	1.[illegible]	.2						[illegible].2	11.6
NNE	.[illegible]	.3	1.7	1.0	.1							3.2	10.1
NE	.[illegible]	1.2	2.6	1.7								5.7	8.9
ENE	.[illegible]	1.[illegible]	1.1	1.3								3.7	8.7
E	.3	1.7	2.9	2.3	.3							7.6	9.6
ESE	.[illegible]	1.3	2.[illegible]	3.1	.4							7.2	10.9
SE	.[illegible]	1.3	2.9	2.9	.8	.2						8.3	11.2
SSE	.[illegible]	1.7	2.[illegible]	2.3	.3	.1						6.8	9.8
S	.[illegible]	1.2	2.[illegible]	3.2	1.1	.4	.2					8.8	12.5
SSW	.[illegible]	.2	1.1	1.6	.1							3.2	10.9
SW	.[illegible]	.3	1.7	1.[illegible]	.4	.4						4.3	12.1
WSW	.4	.7	.9	1.[illegible]	.2							3.2	9.3
W	.4	.8	.7	2.[illegible]	.4							4.3	10.8
WNW	.[illegible]	.3	1.4	1.[illegible]	1.4							4.3	12.8
NW		1.2	1.3	4.[illegible]	1.0	.8						8.3	13.2
NNW	.3	.7	1.9	3.2	2.6	.8						9.4	13.7
VARBL													
CALM												1.3	
	3.9	14.6	30.[illegible]	36.7	10.3	3.0	.2					100.[illegible]	11.1

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72554 (STATION) OFFUTT AFB NE (STATION NAME) 76-84 (YEARS) ANN (MONTH)

ALL WEATHER (CLASS)

1500-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.?	.7	5.3	3.9	1.1	.4						11.6	11.5
NNE	.1	.4	1.7	1.2	.1	.1						3.7	10.2
NE		.8	1.8	1.3								3.9	9.4
ENE	.?	1.3	1.0	.0	.1							4.6	8.4
E	.?	1.7	2.8	2.7	.2							7.7	9.4
ESE	.1	1.1	2.4	2.0	.3	.2						6.2	10.5
SE	.2	1.3	2.9	3.3	1.0	.3						9.1	11.4
SSE	.1	1.2	1.2	2.7	.9							6.1	11.5
S	.6	1.3	1.8	2.9	.7	.3						7.6	10.8
SSW	.?	.8	1.0	2.6	.7							5.2	11.5
SW	.?	.3	1.3	.8	.3							3.1	10.8
WSW	.1	.6	1.2	1.1	.1	.1	.1					3.3	10.7
W	.5	.9	.9	2.1	.6							5.0	10.3
WNW	.?	.2	1.3	1.7	1.1							4.6	12.3
NW	.1	.6	1.8	3.3	1.8	.3	.1					8.0	13.8
NNW	.?	.7	1.8	3.4	1.7	.6						8.3	13.3
VARBL													
CALM												1.9	
	3.8	13.9	31.1	36.0	10.7	2.4	.2					100.0	11.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72-54 (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	3.3	5.6	2.4	.3	.3	.1					12.6	9.3
NNE	.7	1.3	1.1	1.2								4.3	8.1
NE	.7	1.9	1.?	.3	.1							4.2	6.3
ENE	.6	1.6	2.1	.4								4.7	7.0
E	.9	3.?	3.?	1.6								8.7	7.3
ESE	1.6	2.?	3.3	3.3	.2							10.4	8.7
SE	1.?	1.?	2.7	2.?	.1	.1						6.9	8.8
SSE	.6	.9	1.3	1.2	.6	.1						4.7	10.3
S	1.7	3.?	1.9	1.7	.4	.1						8.1	8.3
SSW	.6	1.?	1.2	.3	.1							3.2	7.2
SW	.3	.7	1.2	.1								2.3	6.7
WSW	.6	.3	.7	.1	.1	.1						1.9	8.1
W	.4	.9	.7	.2	.4							2.3	8.5
WNW	.1	.7	.8	.8	.1							2.4	9.7
NW	.3	1.6	2.9	2.4	.3		.1					7.7	9.8
NNW	.7	1.7	1.8	4.?	.8	.7		.1				9.7	11.9
VARBL													
CALM												5.9	
	12.3	29.8	31.3	22.2	3.7	1.4	.2	.1				100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 970

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72554 (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOUR (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	2.8	3.3	2.8	.2	.3						9.8	9.4
NNE	1.1	1.2	1.2	1.2	.1							4.7	7.1
NE	.0	1.7	1.3	.3								4.1	6.3
ENE	.9	1.6	1.7	.2								4.3	5.9
E	1.4	4.1	3.8	1.9								11.2	7.2
ESE	.9	3.7	2.6	1.8	.1							8.9	7.5
SE	.8	1.9	3.4	1.2	.1	.1						7.6	8.3
SSE	.4	1.1	1.8	1.1								4.1	8.2
S	.9	1.7	1.9	.9								5.3	7.1
SSW	.1	.0	.6	.6								2.0	8.2
SW	.4	.7	.4	.1								1.7	5.8
WSW	.1	.2	.1	.3								.8	8.3
W	.2	.9	.7	.1								1.9	6.4
WNW	.8	1.0	.9	.2	.2	.2						3.3	7.5
NW	1.1	2.6	1.7	1.4	.4	.1	.2	.1				7.7	9.1
NNW	.3	2.0	2.4	1.8	1.1	.4	.1					8.2	11.4
VARBL													
CALM												14.4	
	10.5	27.8	27.4	15.8	2.3	1.2	.3	.1				100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72554[illegible] (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.5	4.2	3.4	.6	.3	.0					10.4	10.7
NNE	.4	.9	1.7	1.[illegible]	.1	.0						4.1	8.6
NE	.5	1.4	1.6	.9	.0							4.4	7.7
ENE	.6	1.6	1.7	.7	.[illegible]							4.5	7.0
E	1.1	2.8	3.[illegible]	2.1	.2							9.2	7.9
ESE	.7	2.4	2.9	2.2	.2	.0						8.6	8.7
SE	.6	1.5	2.5	2.1	.4	.1						7.4	9.6
SSE	.6	1.1	1.6	1.6	.3	.0	.0					5.2	9.4
S	.7	1.[illegible]	1.8	2.[illegible]	.3	.1	.0					6.5	9.5
SSW	.[illegible]	.5	.7	.9	.1							2.4	9.5
SW	.[illegible]	.4	.9	.4	.2	.1						2.2	9.4
WSW	.[illegible]	.3	.5	.6	.1	.0	.0					2.[illegible]	9.1
W	.5	.7	.9	1.[illegible]	.2							3.3	9.0
WNW	.5	.8	1.[illegible]	.9	.5	.0						3.8	9.6
NW	.7	2.4	2.1	2.4	.7	.3	.1	.[illegible]				8.7	10.1
NNW	.4	1.2	1.9	2.6	[illegible].2	.5	.[illegible]	.1				7.9	12.4
VARBL													
CALM												9.7	
	8.[illegible]	21.1	29.1	24.7	5.2	1.6	.2	.1				100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 7200

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

12554 (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) 0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	2.2	2.3	1.2	.1							7.1	7.1
NNE	.6	1.7	.9	.3								3.5	6.0
NE	1.4	2.2	.8	.3								4.6	5.1
ENE	.2	1.[illegible]	1.1	.4								2.7	7.3
E	2.5	4.1	2.[illegible]	.4								9.[illegible]	5.2
ESE	[illegible].[illegible]	5.5	1.6	.1								9.2	4.8
SE	1.2	3.1	1.5	.2								6.1	5.6
SSE	[illegible].[illegible]	1.6	2.9	.9								6.2	7.0
S	1.[illegible]	1.9	3.2	1.6	.1							8.8	7.5
SSW	.[illegible]	.1	.4	.2	.2							1.2	9.7
SW	.[illegible]	.2	.4									.9	5.6
WSW	.6	.3	.2									1.2	3.9
W	.[illegible]	1.[illegible]	.3	.1								1.5	5.9
WNW	1.4	1.2	.3	.1	.1							3.1	4.9
NW	1.7	2.8	2.5	.2	.4							7.6	6.3
NNW	.6	.3	.9	.6	.1	.1						2.7	8.9
VARBL													
CALM												24.8	
	16.8	29.1	21.8	6.7	1.1	.1						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72554 (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS)

0700-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	2.7	2.8	1.0	.1							7.3	7.1
NNE	.6	1.2	1.2	.8								3.8	7.0
NE	1.2	.9	.[illegible]	.1								2.5	4.6
ENE	.8	1.8	.9	.4								3.8	6.0
E	[illegible].8	4.5	2.[illegible]	.6								11.0	5.2
ESE	1.3	4.5	1.8	.2								8.4	5.1
SE	1.3	2.8	[illegible].3	.2								8.2	5.9
SSE	1.2	1.5	1.8	.6								5.2	6.4
S	.4	.9	2.5	.4								4.4	7.4
SSW	.[illegible]	.[illegible]	.1									.6	3.8
SW	.3	.2	.4									1.4	4.2
WSW	.5	.4	.[illegible]									1.3	4.6
W	.[illegible]	.3	.1	.1								1.4	4.3
WNW	1.1	1.5	1.2									3.8	5.1
NW	1.[illegible]	3.[illegible]	1.7	.5	.1							6.9	6.1
NNW	.9	.8	2.[illegible]	1.0								4.6	7.9
VARBL													
CALM												25.6	
	19.2	26.6	22.4	6.0	.2							[illegible].[illegible]	[illegible].[illegible]

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72554C (STATION) OFFUTT AFB NE (STATION NAME) 76-84 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS)

0600-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	2.2	4.1	.8								8.7	7.6
NNE	.6	1.1	1.3	.4								3.4	6.8
NE	1.7	1.5	.8	.1								3.3	5.1
ENE	1.3	1.4	1.2	.1	.1							4.1	5.7
E	2.2	2.6	1.9	.5	.3							7.5	6.3
ESE	1.7	2.7	2.9	1.0								8.2	6.5
SE	1.4	4.1	3.7	1.1								10.2	6.7
SSE	1.7	2.5	3.2	1.8								8.8	7.4
S	.9	2.2	2.7	1.3								7.0	7.4
SSW	.5	.4	.6	.1								1.8	5.9
SW	.3	.4	.3	.4								1.9	6.1
WSW	.3	.5	.3	.1								1.7	6.8
W	1.2	.4	.4	.2	.1	.1						2.5	6.3
WNW	1.7	.8	1.2	.4								3.3	6.6
NW	1.1	2.5	1.5	.9								5.9	6.7
NNW	1.4	1.3	1.2	1.5	.3	.1						5.6	8.5
VARBL													
CALM												16.7	
	18.1	26.5	27.2	10.8	.9	.2						100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72554 (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNOTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.7	5.4	2.5	.4							10.6	9.2
NNE	.3	1.3	1.7	1.2								4.3	8.3
NE	.3	1.5	.9	.4	.1							3.2	6.9
ENE	.8	1.5	1.4	.5								4.2	6.7
E	1.1	1.8	2.7	1.4	.2	.1						7.3	8.0
ESE	.4	1.2	1.7	1.6								4.9	8.3
SE	.8	2.2	4.3	1.8	.2							8.9	8.2
SSE	.7	3.3	3.9	2.8	.2							10.3	8.8
S	.6	2.7	5.6	4.2	.3							13.4	9.5
SSW	.5	1.3	1.4	.8	.3							4.0	8.5
SW	.5	1.2	1.5	.6								3.8	7.2
WSW	.4	1.4	.6	.1								2.6	5.9
W	.9	.9	.8	.5	.1							3.2	7.0
WNW	.3	.8	.9	1.2	.2							3.2	9.6
NW	.5	.8	2.5	1.5	.4							5.7	9.3
NNW	.4	1.3	1.8	1.2	.9	.1						5.7	10.3
VARBL													
CALM												4.4	
	8.9	24.1	36.6	22.4	3.4	.2						100.1	8.2

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72554 (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) 1200-1400 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	2.3	4.9	3.7	.6	.1						12.3	9.7
NNE	.3	.5	1.9	1.1								4.2	8.3
NE	.2	.9	.8	.5								2.4	7.6
ENE	.4	1.1	1.9	.3								3.8	7.4
E	.8	2.5	2.3	1.5								7.2	7.7
ESE	.5	.8	2.7	1.5	.1							5.7	8.8
SE	.5	1.4	3.1	1.5	.3							6.8	9.0
SSE	.2	1.4	3.5	4.0	.3	.2						10.3	10.2
S	.6	2.2	6.2	6.1	1.3							16.5	10.6
SSW	.2	1.0	.9	1.1	.2							3.3	9.5
SW	.2	.8	1.5	.6	.2							3.3	8.9
WSW	.5	.9	1.7	.5	.1							3.8	7.6
W	.2	1.2	1.4	.8								4.2	7.2
WNW	.2	.4	1.7	.9								3.3	9.1
NW	.1	1.0	1.1	2.3	.3							4.7	10.8
NNW		.5	2.9	2.7	.6	.1						6.9	11.5
VARBL													
CALM												1.6	
	7.6	18.6	38.5	29.0	4.2	.4						100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72554 (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	2.2	4.6	2.4	.2							9.4	8.8
NNE	.9	.9	1.9	.9								4.5	7.6
NE	.9	.9	1.9	.5								4.2	7.1
ENE	.5	1.5	1.3	.5								3.9	6.9
E	.7	1.6	2.2	1.2	.1	.1						5.5	8.6
ESE	.4	1.3	2.9	1.2	.2							6.0	8.4
SE	.7	1.4	3.2	1.2	.2	.2						6.3	9.5
SSE	.5	1.1	2.7	4.4	2.2	.1						10.9	12.0
S	.1	2.3	6.2	4.4	.9	.1						13.8	10.4
SSW	.4	1.1	2.3	1.3	.3	.1						5.5	9.6
SW	.2	1.3	1.4	1.0								3.9	8.2
WSW	.2	1.2	.9		.1							2.3	6.7
W	.2	1.4	1.2	.4								3.0	7.1
WNW	.2	.8	1.3	.5	.3							3.1	9.3
NW	.1	.8	2.3	2.7	.2	.1						6.1	11.2
NNW	.5	1.6	2.3	2.9	.5	.1						8.1	10.0
VARBL													
CALM												2.6	
	7.2	20.9	37.8	25.5	5.2	.9						100.0	9.1

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS)

1800-2000 HOURS (L.S.T.)

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	3.6	3.9	2.2	.2							12.[illegible]	7.3
NNE	1.4	1.7	1.[illegible]	.6								5.1	6.3
NE	.5	1.[illegible]	1.[illegible]	.4								3.[illegible]	6.6
ENE	.3	1.1	1.3									2.7	6.4
E	1.4	4.2	2.2	.5								8.3	6.2
ESE	.9	2.5	1.9	1.6								6.9	7.2
SE	1.1	2.4	2.4	1.4								7.2	7.1
SSE	.8	1.9	4.9	3.5	.3							11.3	9.0
S	1.8	3.5	4.[illegible]	2.4	.1							11.8	7.6
SSW	.5	1.[illegible]	1.3	.3								3.1	6.9
SW	.8	1.3	.8	.1								2.9	5.3
WSW	.6	.5	.[illegible]	.1	.1							1.9	6.2
W	.6	.9	.3	.5								2.4	6.5
WNW	.2	.8	.6	.1	.1							1.8	7.5
NW	.4	1.[illegible]	1.4	1.3		.2						4.3	9.1
NNW	.4	2.6	2.6	1.6	.3							7.6	8.6
VARBL													
CALM												7.7	
	14.1	22.8	30.3	16.7	1.2	.2						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72554 (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	3.0	2.5	1.1	.1							7.7	7.1
NNE	1.2	1.1	1.1	.2								3.6	5.8
NE	1.4	.9	1.1	.4								4.9	5.4
ENE	1.1	1.2	.4	.4								3.1	5.9
E	1.7	2.7	1.9	.4								6.8	5.7
ESE	1.6	4.3	2.5	.8								9.2	6.0
SE	1.6	3.6	2.3	.2	.1							7.8	5.8
SSE	1.3	2.2	4.9	1.0	.1	.1						9.5	7.7
S	.9	2.6	2.7	1.6	.1							7.2	7.8
SSW	.3	.9	.2	.7	.1							1.8	7.2
SW	.1		.2									.3	6.3
WSW	.6	.1	.1			.1						1.0	5.8
W	.5	.6	.4	.2								1.6	5.6
WNW	.4	1.2	.2	.2								2.0	5.6
NW	1.1	2.9	.8	.9			.1					5.7	6.5
NNW	.9	1.8	1.1	.8		.2						4.6	7.8
VARBL													
CALM												23.0	
	15.6	30.1	21.7	8.5	.5	.4	.1					100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7[illegible]54[illegible] (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	2.4	3.8	1.8	.2	.0						9.4	8.1
NNE	.8	1.2	1.4	.7								4.0	7.1
NE	.9	1.3	.9	.4	.0							3.5	6.0
ENE	.7	1.3	1.2	.3	.0							3.5	6.5
E	1.7	3.[illegible]	2.2	.8	.1	.0						7.8	6.4
ESE	1.2	2.8	2.2	1.[illegible]	.[illegible]							7.3	6.6
SE	1.1	2.6	2.9	1.[illegible]	.1	.0						7.7	7.2
SSE	.[illegible]	1.9	3.5	2.4	.4	.1						9.1	8.9
S	.[illegible]	2.3	4.[illegible]	2.8	.3	.0						11.3	8.9
SSW	.4	.7	.9	.5	.1	.0						2.7	8.3
SW	.4	.7	.8	.3	.[illegible]							2.3	7.0
WSW	.5	.6	.6	.1	.[illegible]	.0						2.0	6.1
W	.[illegible]	.8	.6	.4	.[illegible]	.0						2.5	6.5
WNW	.6	.9	.9	.4	.1							3.[illegible]	7.2
NW	.[illegible]	1.8	1.7	1.3	.2	.0	.0					5.9	8.1
NNW	.6	1.3	1.8	1.5	.3	.1						5.7	9.3
VARBL													
CALM												13.3	
	1[illegible].5	25.7	29.5	15.7	2.1	.3	.0					10[illegible].0	6.6

TOTAL NUMBER OF OBSERVATIONS 7438

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72554 (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) 0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.2	.9	.8	.1							3.7	7.8
NNE	1.7	1.7	.3	.1								2.8	4.2
NE	1.7	1.2	.9	.2								4.0	4.9
ENE	.8	1.1	.8	.1								2.8	5.2
E	2.5	3.6	1.6	.6								8.2	5.2
ESE	2.2	3.8	1.6	.3								7.9	5.1
SE	1.[illegible]	2.9	3.[illegible]	.4								7.3	6.5
SSE	1.6	2.9	3.9	1.7								10.0	7.3
S	2.1	2.6	3.[illegible]	2.2								9.9	7.3
SSW	.9	.3	.9									2.1	5.1
SW	.9	.7	.2	.1								1.9	4.6
WSW	.2	.2	.1	.1								.7	6.5
W	.4	.5	.1									1.1	4.8
WNW	.5	1.1	.3	.1								2.1	5.4
NW	.4	2.2	1.2	.8								4.7	6.7
NNW	.5	1.6	1.[illegible]	.6	.2							3.9	7.4
VARBL													
CALM												27.0	
	17.[illegible]	26.9	19.8	8.1	.3							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72-54 (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) 0300-0600 HOURS (L.S.T.)

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.7	.7	.3	.2							4.[illegible]	6.5
NNE	.7	2.3	.3	.2								3.6	5.3
NE	1.1	1.1	.4	.1								2.8	4.2
ENE	1.2	2.2	.3	.3								4.1	4.9
E	3.[illegible]	3.0	1.1	.1								7.2	4.4
ESE	1.6	4.2	2.[illegible]	.3								8.1	5.4
SE	1.[illegible]	3.7	2.9	.4								8.7	6.1
SSE	1.[illegible]	3.6	2.[illegible]	1.3	.1							8.2	6.9
S	1.6	1.8	3.[illegible]	1.2								7.6	7.1
SSW	.8	.4	.2	.1								1.6	4.6
SW	.8	.2	.1									1.1	3.7
WSW	.8	.6	.3	.2								1.9	5.4
W	.4	.3	.4									1.2	5.3
WNW	.[illegible]	1.1	.4	.1								1.9	5.8
NW	.7	2.3	1.7	.7								5.3	7.0
NNW	.8	1.8	.2	.6	.1							3.4	6.2
VARBL													
CALM												29.3	
	17.3	30.3	16.4	6.1	.4							100.6	4.1

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72554 (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) 0500-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.6	2.7	1.0								6.6	7.0
NNE	.8	2.7	.7	.3								4.5	5.7
NE	1.7	2.4	.6	.2	.1							5.0	4.8
ENE	1.3	1.8	.7	.1								3.6	5.1
E	1.3	2.8	1.6	.2	.2							5.8	6.1
ESE	1.3	2.3	2.6	.4								6.7	6.4
SE	1.3	3.3	3.0	1.1								8.4	6.8
SSE	1.7	3.2	4.7	2.6		.2						12.0	8.2
S	2.1	2.9	4.3	2.6	.1							11.7	7.6
SSW	.6	1.3	.6									2.1	5.1
SW	.6	.4	.1	.3								1.4	6.1
WSW	.5	.4	.3	.1								1.4	5.3
W	.4	1.0	.3	.1								1.9	5.8
WNW	.9	1.1	.3	.2								2.4	5.4
NW	2.1	1.8	1.4	1.1	.1							6.4	6.4
NNW	.3	.4	.7	.9								2.2	9.5
VARBL													
CALM												18.3	
	16.7	28.8	24.1	11.3	.6	.2						100.2	5.5

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72554 (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS)

0900-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	2.3	3.4	1.6	.1							8.4	8.1
NNE	.7	1.3	.7	.4	.							3.2	6.8
NE	.3	1.9	.2	.4								4.C	6.0
ENE	.6	1.3	1.4	.2								3.6	6.3
E	.7	2.1	1.9	.4								4.8	6.6
ESE	.9	1.1	1.3	1.3	.2							4.9	8.2
SE	1.2	2.2	3.6	1.1	.2	.1						8.C	8.0
SSE	.9	1.8	3.4	4.4	.3	.1						11.0	10.0
S	1.4	3.4	7.2	5.6	.8	.1						18.3	9.5
SSW	.7	1.2	2.1	1.1								5.1	7.9
SW	.5	1.2	.7	.3								2.8	6.5
WSW	.3	2.1	1.4	.1								4.0	5.9
W	1.7	1.6	1.2	.3	.2							4.8	6.1
WNW	.7	.7	1.6	.4		.1						3.8	7.8
NW	.8	1.1	1.4	1.3	.3							5.0	8.5
NNW	.2	1.3	1.2	1.3	.9							4.8	10.5
VARBL													
CALM												3.9	
	12.4	26.6	32.9	20.6	3.2	.4						100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72554 (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	2.7	2.3	1.6	.6							7.4	8.5
NNE	.1	1.6	1.1	.6								3.3	7.4
NE	.5	1.1	1.7	.4								3.8	7.3
ENE	.4	1.3	1.1	.3								3.2	6.7
E	.4	1.9	1.8	.4								4.6	7.3
ESE	.7	1.[illegible]	1.9	1.7	.1							4.2	9.0
SE	.5	2.[illegible]	2.4	2.3	.4							7.8	9.3
SSE	.3	1.4	3.9	4.6	1.7	.1						11.3	10.9
S	.[illegible]	2.2	5.3	6.8	1.6	.4						16.9	11.1
SSW	.6	1.4	2.1	2.1	.1							6.3	9.2
SW	.4	1.2	1.8	.8								4.2	7.8
WSW	.7	1.4	1.4	.2	.1							3.9	6.9
W	.4	2.[illegible]	2.1	.2	.1							4.9	7.0
WNW	.6	1.[illegible]	1.7	1.7	.2							4.4	8.7
NW	.4	.9	2.2	1.1	.3							5.0	9.0
NNW	.1	1.2	2.7	2.2	.2							6.4	9.9
VARBL													
CALM												2.2	
	7.6	23.3	35.4	25.7	4.8	.6						100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72554 — STATION
OFFUTT AFB NE — STATION NAME
74-83 — YEARS
JUN — MONTH
ALL WEATHER — CLASS
1500-1700 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.8	4.0	1.6	.3							7.9	8.3
NNE	.5	1.2	1.4	.6								3.8	7.1
NE	.5	1.1	.7	.3								2.7	6.4
ENE	.7	.9	.4	.4								2.4	6.1
E	.5	1.9	2.7	.9								6.0	7.5
ESE	.3	1.3	2.1	1.2								5.0	8.5
SE	.3	1.2	2.0	3.3	.2							7.1	10.4
SSE	.6	.9	4.0	5.6	.6							11.6	10.8
S	.4	1.2	6.1	6.7	1.6	.3						16.3	11.5
SSW	.4	1.4	1.8	2.1	.1							5.9	9.2
SW	.3	1.9	1.2	1.2								5.1	7.5
WSW	.2	1.3	.8	.7								3.0	7.9
W	.4	1.4	.9	.6	.1							3.4	7.3
WNW		1.3	.8	1.1	.1							3.3	9.1
NW	.4	.7	2.3	1.4	.3							5.2	9.8
NNW	.4	1.2	3.7	2.9								8.3	9.3
VARBL													
CALM												2.2	
	7.8	2.9	38.9	30.6	3.3	.3						100.0	9.0

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72654 (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	3.1	4.6	1.2								11.3	6.8
NNE	1.7	2.9	1.5	.3	.2							6.6	5.7
NE	.6	1.3	.4	.3								2.7	5.8
ENE	.7	2.6	.7	.4								3.9	5.4
E	.3	3.1	2.3	.2								6.9	6.2
ESE	.8	2.9	1.9	1.6	.1							7.2	7.3
SE	.5	2.2	2.9	.7	.1							6.4	7.3
SSE	.5	2.2	5.[illegible]	5.7								12.8	9.4
S	.[illegible]	2.2	4.[illegible]	3.9	.7							11.8	9.6
SSW	.1	2.1	2.1	.6								5.9	6.3
SW	.7	1.8	1.1	.1								3.2	6.3
WSW	1.2	1.[illegible]	.7									2.4	3.7
W	.7	.4	.7	.2								1.7	6.9
WNW	.3	.4	.7	.3	.1							1.7	8.0
NW	.3	1.3	1.4	1.[illegible]	.1							4.2	8.2
NNW	.4	1.4	2.3	1.[illegible]	.1							5.3	8.0
VARBL													
CALM												6.2	
	17.[illegible]	35.7	31.9	16.8	1.4							100.[illegible]	6.9

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72554 (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	1.4	1.7	.3								5.7	5.3
NNE	1.3	1.3	.1	.2	.1							3.1	4.7
NE	1.4	1.9	.8									4.1	4.6
ENE	1.4	2.2	.6	.6								4.8	5.4
E	2.-	3.6	1.7	.1								7.C	4.9
ESE	1.9	4.2	2.1	.6								8.8	5.6
SE	.1	3.3	4.-	.7	.1							9.2	6.7
SSE	1.9	3.3	3.3	1.4								9.4	7.0
S	1.5	2.3	3.2	2.2	.3							9.7	8.1
SSW	.7	.8	.9	.3								2.7	6.0
SW	.7	.8										1.0	4.0
WSW	.-	.7	.1			.1						1.2	6.1
W	.3	1.-	.2	.1	.1							1.8	5.9
WNW	.4	.4	.2	.1	.1							1.3	6.9
NW	1.-	2.3	.4	.3	.1							4.2	5.8
NNW	.7	1.4	.9	.7	.3							4.C	8.0
VARBL													
CALM												22.0	
	18.	31.1	19.9	7.7	1.2	.1						100.C	4.8

TOTAL NUMBER OF OBSERVATIONS 920

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible]54 (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

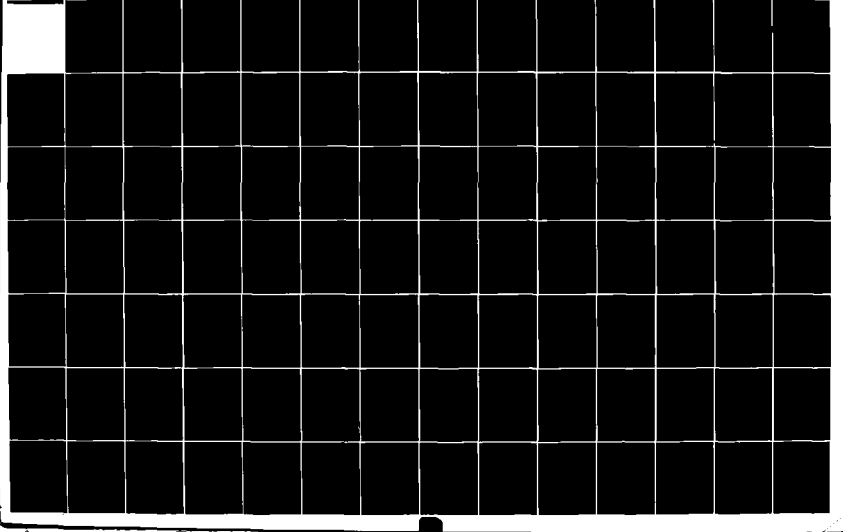
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.?	1.?	2.5	.?	.2							?.	7.4
NNE	.?	1.?	.?	.3	.1							3.6	5.9
NE	1.?	1.5	.?	.3	.?							3.?	5.5
ENE	.?	1.?	.?	.3								3.5	5.6
E	1.?	2.?	1.?	.4	.?							6.3	5.9
ESE	1.?	2.6	1.?	.?	.1							6.6	6.6
SE	.?	2.6	3.?	1.3	.1	.?						7.9	7.6
SSE	.?	2.4	3.?	?.3	.2	.1						10.?	8.9
S	1.?	2.3	4.5	3.?	.6	.1						12.8	9.4
SSW	.?	1.1	1.3	.?	.?							4.?	7.4
SW	.6	1.?	.?	.4								?.?	6.5
WSW	.5	1.?	.6	.2	.?	.?						?.3	6.1
W	.4	1.?	.7	.2	.1							2.6	6.4
WNW	.4	.?	.7	.4	.1	.?						2.6	7.4
NW	.?	1.6	1.5	?.7	.2							5.?	7.6
NNW	.4	1.3	1.6	1.3	.2							4.?	8.8
VARBL													
CALM												13.9	
	13.?	27.4	26.?	15.?	1.?	.2						1?.?	6.5

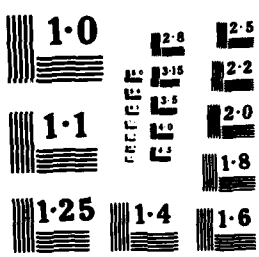
TOTAL NUMBER OF OBSERVATIONS 7200

AD A147 183 OFFUTT AFB NEBRASKA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIO..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. AUG 84

2/6

UNCLASSIFIED USAFETAC/DS-84/014 SBI-AD-E850 744 F/G 4/2 NL




1·0
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1·4
1·6
2·8
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1·8

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

12-54 (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 0000-0230 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	1.2	1.0	.8								5.1	7.3
NNE	1.4	1.0	.5									2.9	4.1
NE	1.2	1.7	1.3	.1								4.3	5.2
ENE	1.1	.9	.8	.2								2.9	5.4
E	2.1	5.3	.8									8.3	4.3
ESE	3.2	5.7	1.5	.2								10.6	4.6
SE	1.4	3.5	2.4	.2								7.5	5.6
SSE	1.2	4.6	3.4	.4								12.4	6.0
S	.4	2.5	5.5	2.7								11.4	8.6
SSW	.6	.5	.9	.2								2.4	6.7
SW	.5	.6	.1									1.3	4.0
WSW	.2	.3	.1									.1	3.4
W	.2	.1	.1									.5	4.0
WNW	.5	.2	.3									1.3	4.3
NW	.5	.3	.5									1.3	4.6
NNW	.4	.4	.8	.3								2.5	6.3
VARBL													
CALM												24.6	
	18.8	31.5	20.5	4.5								100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 932

USAFETAC FORM JUL 84 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72554 (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 0350-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	2.9	1.3	.3	.1							5.8	5.8
NNE	1.1	1.8	.9	.2								3.9	5.3
NE	.5	1.6	.4									2.7	4.9
ENE	.4	1.3	.5	.1								2.4	5.7
E	3.3	4.-	1.3	.1								8.7	4.4
ESE	4.2	6.8	1.4	.3	.1							12.8	4.6
SE	1.6	4.7	1.6	.2								8.2	5.3
SSE	1.5	2.6	2.8	.3								7.2	5.9
S	1.-	3.1	3.3	.6								8.1	6.8
SSW	.4	.6	.8									1.8	5.8
SW	.5	.5	.1	.1								1.3	5.0
WSW	.3	.8										1.1	4.1
W	.3	.4	.3									1.0	4.3
WNW	.4	.5										1.0	3.6
NW	2.-	2.0	.3	.2								4.5	4.2
NNW	1.1	.9	.8	.1								2.6	5.2
VARBL													
CALM												26.9	
	21.1	34.6	15.5	2.7	.2							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72554 (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) ALL (MONTH)

ALL WEATHER (CLASS) 0600-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	2.5	2.0	.3								6.0	5.9
NNE	.5	2.2	1.7									4.5	5.7
NE	1.4	2.3	1.4	.2								5.3	5.5
ENE	1.7	1.5	.4									3.2	4.3
E	1.8	2.8	1.0									5.6	4.7
ESE	1.0	3.2	2.0	.4								9.5	5.8
SE	2.4	4.7	3.5	.6								11.3	6.0
SSE	1.9	5.4	4.0	.3								11.6	5.8
S	1.2	4.3	3.7	.9								11.0	6.2
SSW	.4	1.5	1.1	.1								3.1	6.1
SW	.5	.9	.5	.8								2.8	7.5
WSW	.4	.5	.2									1.2	8.4
W	.4	.4	.3									1.2	8.9
WNW	.1	.2	.1									.9	3.8
NW	1.2	2.4	.5	.2								4.3	8.9
NNW	.5	.9	.5									1.9	5.0
VARBL													
CALM												16.7	
	19.9	35.6	24.0	3.9								100.4	6.7

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72.54? (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	2.4	3.4	.8								6.8	7.6
NNE	.5	1.8	1.6	.3								4.3	6.5
NE	.3	1.9	1.4	.1								3.8	6.3
ENE	.5	2.6	1.4	.3								5.1	6.1
E	.4	2.9	1.4	.2								4.9	6.0
ESE	.9	1.7	2.5	.4								5.4	6.8
SE	1.4	2.2	3.9	1.8								9.1	7.4
SSE	.9	3.4	5.6	2.8	.3							12.8	8.6
S	2.3	4.[illegible]	9.1	3.8	.1							18.2	7.8
SSW	.5	1.9	2.6	1.5	.1							6.7	8.1
SW	.4	1.7	2.9	1.2	.1							6.3	8.4
WSW	.5	1.6	1.4	.3	.[illegible]							4.0	6.7
W	1.2	.9	.9	.1								3.0	4.9
WNW	.3	.5	.8	.3								1.9	7.2
NW	.3	1.5	.8	.8								3.3	7.1
NNW	.3	.3	1.[illegible]									1.6	6.8
VARBL													
CALM												2.8	
	11.2	31.4	3[illegible].4	14.7	.5							100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72554 (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	2.5	4.5	.5								8.3	7.4
NNE	.5	.9	2.7	.4								4.6	7.4
NE	.6	1.7	1.9	.3								4.6	6.7
ENE	.3	1.6	1.2	.4								4.[illegible]	6.2
E	.2	3.8	3.[illegible]	.4								7.7	6.6
ESE	.[illegible]	1.1	1.6	1.[illegible]								3.9	8.1
SE	.4	1.7	3.9	3.5	.3							9.9	9.7
SSE	.5	1.8	5.9	4.[illegible]	.3							12.7	9.5
S	.5	2.7	8.8	3.3	.8							16.1	9.4
SSW	.5	1.1	2.8	2.[illegible]	.3							6.9	9.3
SW	.6	1.1	1.9	1.5	.3							5.5	8.6
WSW	.5	1.4	1.5	.4								4.0	6.7
W	.5	1.4	1.[illegible]	.2	.1							3.2	6.6
WNW	.[illegible]	.5	.9	.2								1.8	8.2
NW	.3	.4	1.2	.5								2.5	8.0
NNW	.[illegible]	.6	1.2	.3								2.7	7.1
VARBL													
CALM												1.6	
	9.7	24.3	44.[illegible]	19.2	2.2							100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72554 (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	2.2	3.2	1.4								6.8	8.2
NNE	.5	2.7	2.9	.9								7.[illegible]	7.2
NE	.8	1.9	1.7	.3								4.7	6.4
ENE	1.[illegible]	1.9	1.4									4.3	5.6
E	1.3	4.4	2.8	.1								8.6	5.7
ESE	.3	2.[illegible]	1.4	.5								4.3	7.1
SE	.4	1.3	4.8	2.5	.1							9.1	9.2
SSE	.3	1.6	5.3	5.7	.6							13.5	10.5
S	.4	2.7	5.9	4.4	1.5							14.9	10.1
SSW	.4	1.7	2.7	1.9								6.8	8.6
SW	.6	.9	2.2	1.1	.3							5.1	8.9
WSW	.2	.4	1.1	.3								2.0	7.5
W	.2	.[illegible]	.9	.1								2.0	6.9
WNW	.1	.6	.6	.4	.1							1.9	8.2
NW	.3	.6	1.4	.9								3.2	8.0
NNW	.[illegible]	1.[illegible]	1.2	.4								2.8	7.5
VARBL													
CALM												2.6	
	7.4	26.9	39.2	21.0	2.7							1[illegible].0	8.1

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72554 OFFUTT AFB NE 74-83 JUL
STATION STATION NAME YEARS MONTH

ALL WEATHER 1800-2000
CLASS HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	3.4	2.8	.2	.1							7.5	6.9
NNE	1.2	2.3	1.5	.2								4.9	5.8
NE	1.9	2.6	1.5	.3								6.2	5.2
ENE	1.3	2.2	.8	.1								4.8	4.6
E	2.9	5.5	1.8	.4								10.6	4.9
ESE	1.2	4.3	1.3	.5								7.3	5.8
SE	1.2	4.3	4.7	1.5	.1							11.6	7.8
SSE	1.4	4.3	7.7	3.7	.3							17.4	8.4
S	1.3	3.7	3.9	2.4	.1							11.2	7.9
SSW	.5	.8	1.0	.2								2.5	6.2
SW	.9	.3	.3	.4								1.9	6.8
WSW	1.1	.6										1.7	3.8
W	.7	.5	.2									1.1	5.0
WNW	.2	.6	.3	.1								1.3	6.1
NW	.2	.5	.4	.1								1.4	6.2
NNW	.1	.9	.5	.4								1.9	7.8
VARBL													
CALM												6.5	
	16.3	36.9	28.7	10.6	.6							100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.?	1.9	1.6	.2								4.6	6.J
NNE	1.2	1.1	1.?	.2								3.6	5.7
NE	?.?	1.?	1.5	.1								7..	5.0
ENE	1.1	2.?	.?	.1	.1							3..	5.2
E	?.1	4.7	1.4									9.1	4.5
ESE	1.?	5.5	1.1	.3								8.8	4.9
SE	1.2	5.4	?.7	.?								10.5	5.4
SSE	1.2	3.2	5.7	?.5	.2							12.8	8.0
S	1.4	1.6	4.1	1.?	.1							8.4	7.8
SSW	.4	.1	.3	.1								1.J	5.3
SW	.1		.1	.1								.4	6.8
WSW	.3	.?	.1		.1							.8	6.3
W	.1	.1		.5								.9	9.6
WNW	.1	.1		.1								.8	5.4
NW	.1	1.2	.0		.1							2.7	6.2
NNW	.?	.8	.?	.1								1.9	6.8
VARBL													
CALM												27.0	
	16.?	31.7	21.7	6.J	.6							1[illegible].C	6.7

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

54 (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) ANN (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	2.4	2.5	.6	.0							6.4	6.9
NNE	.2	1.7	1.5	.3								4.5	6.2
NE	1.1	2.1	1.4	.2								4.8	5.6
ENE	1.0	1.2	.8	.2	.0							3.8	5.4
E	2.2	4.2	1.7	.2								8.0	5.1
ESE	1.2	3.9	1.7	.5	.0							7.8	5.5
SE	1.3	3.5	3.4	1.3	.1							9.7	7.0
SSE	1.2	3.4	5.1	2.5	.2							12.3	8.1
S	1.2	3.1	5.4	2.3	.3							12.3	8.2
SSW	.5	1.0	1.5	.8	.1							3.9	7.8
SW	.6	.8	1.0	.6	.1							3.1	7.9
WSW	.5	.7	.6	.1	.0							2.0	5.8
W	.4	.6	.4	.1	.0							1.6	5.9
WNW	.2	.5	.4	.1	.0							1.4	6.3
NW	.2	1.3	.7	.3	.0							3.2	5.9
NNW	.3	.7	.8	.2								2.3	6.5
VARBL													
CALM												13.1	
	15.0	31.6	29.1	10.3	.9							100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 7480

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

12:54 (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 300-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.8	1.2	.1								2.7	5.9
NNE	.4	.2	.5	.1								1.3	5.7
NE	.5	2.2	1.2	.1								4.1	5.5
ENE	.4	2.4	.5	.4								4.7	5.2
E	1.9	5.8	.9									10.3	4.1
ESE	2.8	6.6	1.7	.2								11.3	4.9
SE	1.7	3.3	3.2	.4								8.3	6.2
SSE	1.2	2.1	2.8	.8								6.8	6.8
S	1.9	3.7	4.5	1.4								11.4	7.0
SSW	.4	.5	.8	.2								1.9	6.4
SW	.4	.1	.2									.8	4.1
WSW	.5	.4	.1									1.1	4.0
W		.4	.3			.1						1.1	7.6
WNW	.2	.1	.1									1.4	3.3
NW	1.1	2.3	.9		.1							4.2	5.4
NNW	.3	.8	.9	.1								2.4	5.7
VARBL													
CALM												25.4	
	18.1	32.9	19.5	3.9	.1	.1						100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72554C (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 0300-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.9	1.3	.3								4.7	5.9
NNE	.4	1.4	.8	.1	.1							2.8	6.3
NE	1.[illegible]	1.8	.9	.4								4.2	5.5
ENE	1.7	1.7	.8	.3								4.1	5.4
E	7.4	5.4	1.4	.2								10.4	4.4
ESE	2.2	6.2	2.7	.5								11.2	5.4
SE	2.5	3.[illegible]	2.3	.4								8.3	5.4
SSE	1.7	3.5	2.[illegible]	.5								7.8	5.7
S	2.6	3.8	2.4	.3								9.0	5.5
SSW	.4	.6	.1									1.2	4.5
SW	.[illegible]	.8	.1									1.2	4.5
WSW	.[illegible]	.[illegible]	.1									.6	4.0
W	.4	.5	.[illegible]									1.3	4.9
WNW	.9	.5	.5	.3								2.3	6.0
NW	.9	2.4	1.[illegible]									4.1	4.9
NNW	1.7	.5	.4									2.3	3.9
VARBL													
CALM												24.5	
	2[illegible].9	34.5	16.6	3.5	.1							1[illegible].4	4.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[redacted] (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 600-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.6	1.4	.1								3.9	6.1
NNE	1.2	1.4	1.2	.2								4.0	5.3
NE	1.2	1.6	.6	.3								3.8	5.4
ENE	1.2	2.0	1.2	.1								4.5	5.3
E	2.6	4.1	1.5									8.2	4.5
ESE	2.2	4.2	1.9	.5								10.1	5.2
SE	2.9	4.6	4.9	1.2								13.7	6.1
SSE	2.2	3.0	3.2	1.2								9.7	6.5
S	1.8	3.8	3.1	.4								9.1	6.0
SSW	1.2	.4	.6	.1								2.2	4.6
SW	.6	.3	.3									1.3	4.3
WSW	.4	.6	.2									1.4	4.1
W	.6	.8										1.3	3.7
WNW	.2	1.4	.4	.1	.1							2.9	5.3
NW	1.1	1.3	1.6									4.0	5.7
NNW	1.0	.5	.6	.1								2.3	5.1
VARBL													
CALM												17.8	
	22.4	32.4	22.9	4.4	.1							100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 930

...L PAL CLIMATOLOGY BRANCH
...AFETAC
A... WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

...54 STATION | OFFUTT AFB NE STATION NAME | 74-83 YEARS | AUG MONTH

ALL WEATHER CLASS | 0001-1100 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	2.7	3.2	.6	.1							6.2	7.7
NNE	.4	.5	1.2	.5	.1							2.9	8.6
NE	1.3	1.6	1.5		.1							4.7	5.6
ENE	1.1	2.5	1.5	.3								5.4	5.7
E	1.2	2.4	1.7	.3								5.6	5.8
ESE	1.7	2.5	1.6	.4								5.6	5.9
SE	1.0	2.7	3.5	1.6	.2							9.0	7.8
SSE	1.3	3.4	5.9	2.6	.5							13.9	8.2
S	1.2	4.9	8.4	3.1								16.6	8.2
SSW	.5	1.9	2.5	.9								5.9	7.3
SW	.7	1.5	2.0	.2								5.2	6.9
WSW	.3	1.6	1.3	.3								3.4	6.5
W	.4	1.5	.6	.5								3.3	6.3
WNW	.4	.9	.5									1.7	5.9
NW	.3	1.3	2.0	.6								4.4	7.8
NNW	.5	.5	.9	.4	.2							2.3	9.9
VARBL													
CALM												7.7	
	12.4	31.1	39.2	12.7	1.3							1.6	7.1

TOTAL NUMBER OF OBSERVATIONS 932

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS)

1200-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	2.0	4.1	1.4	.1							8.-	8.3
NNE	.	1.4	1.8	.2								3.5	7.2
NE	.7	1.4	1.6	.1								3.4	6.7
ENE	.7	1.8	2.-	.1								4.5	6.5
E	1.7	3.1	2.2	.2								6.8	6.0
ESE	.8	1.5	1.6	.4								4.3	6.6
SE	.3	3.7	3.9	2.9	.5							11.0	9.0
SSE	.	2.3	4.9	5.2	.5							13.1	10.3
S	.8	2.5	4.-	4.2	.4							15.8	9.5
SSW	.7	1.3	3.3	1.4								6.2	6.5
SW	.4	1.9	1.7	1.4								5.5	8.2
WSW	.9	1.7	2.4	.3	.1							4.3	7.7
W	.7	1.7	1.9	.2								3.4	6.5
WNW	.-	1.-	1.7	.1								2.6	7.0
NW	.1	1.1	1.7	.2								2.7	6.8
NNW	.9	.8	.9	1.3	.1							3.1	9.9
VARBL													
CALM												1.7	
	6.6	28.3	41.9	19.7	1.8							1.0.-	8.2

TOTAL NUMBER OF OBSERVATIONS 930

...L CLIMATOLOGY BRANCH
...SAFETAC
...WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72-54 STATION | JEFFUIT AFB NE STATION NAME | 74-83 YEARS | AUG MONTH

ALL WEATHER CLASS

1500-1700 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.6	3.6	1.3	.1							7.2	8.4
NNE	.4	1.0	2.4	.5								5.2	7.2
NE	.-	1.5	1.7	.3								4.5	6.3
ENE	.1	2.3	1.7	.1								5.2	5.6
E	.2	3.1	3.-	.2								7.1	6.6
ESE	.-	1.9	2.5	.5								5.4	7.3
SE	.3	1.9	4.-	3.5	.5							10.6	9.8
SSE	.6	1.5	6.-	7.1	.6							15.9	10.5
S	.4	2.2	6.5	4.8	.2							14.1	9.5
SSW	.2	1.4	2.3	1.6								5.5	8.6
SW	.2	1.-	2.-	.-								4.3	8.3
WSW	.9	.9	.6	.2								2.6	5.3
W	.-	1.3	.9	.3		.1						3.0	6.6
WNW	.1	.5	.1	.1								.9	5.8
NW	.4	1.1	2.-	.4								4.3	7.4
NNW		.3	2.-	1.2	.2							3.8	10.1
VARBL													
CALM												.9	
	3.5	24.1	41.4	21.3	1.7	.1						100.-	8.3

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72954 (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	2.6	2.9	.8	.2							7.6	7.2
NNE	.3	2.7	1.3	.2								5.8	4.9
NE	1.4	2.7	1.2	.1								5.2	4.8
ENE	1.1	1.8	.5	.2								3.8	5.1
E	2.1	6.6	1.5	.2								10.5	5.0
ESE	1.7	5.1	3.3	.4								10.6	5.8
SE	1.9	5.9	4.7	2.2								14.8	7.1
SSE	1.7	4.1	5.1	2.5	.3							13.3	7.9
S	1.5	3.8	3.7	1.2								10.1	6.7
SSW	.1	1.4	.4		.1							2.0	6.3
SW	.3	.4	.1									.9	4.3
WSW	.3	.4		.1								.9	4.8
W	.3	.2	.5	.2	.1							1.4	7.8
WNW	.1	.4		.1								.6	6.3
NW	.4	1.5	.4	.2	.1							2.7	6.3
NNW	.3	.4	1.1	.2								1.9	7.8
VARBL													
CALM												8.3	
	15.3	39.5	26.9	8.6	.9							1.0.3	5.9

TOTAL NUMBER OF OBSERVATIONS 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

12554 (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 2100-2300 HOURS (L.S.T.)

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.8	1.1	.3								2.6	6.6
NNE	.3	1.4	.6		.1							2.9	5.3
NE	1.3	2.4	.9	.2								4.7	5.1
ENE	1.2	1.7	.9	.2								4.0	5.1
E	3.3	4.7	.8	.4								9.3	4.7
ESE	3.7	7.0	1.8	.3								12.8	4.9
SE	1.0	5.7	4.2	1.1								12.5	6.5
SSE	1.2	3.6	2.9	1.8								9.5	7.3
S	1.5	3.2	2.6	.8		.1						8.2	6.5
SSW	.2	.5	.2	.1								1.1	5.7
SW	.4	.3	.1									.9	4.1
WSW	.1	.2										.3	4.3
W	.4		.3	.1								.9	6.0
WNW	.2	.4	.1	.1								1.0	5.1
NW	.2	1.2	1.1	.3								3.5	6.5
NNW	.4	1.1	.9	.1	.1							2.6	6.7
VARBL													
CALM												23.1	
	17.4	34.8	18.4	5.9	.2	.1						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72554 (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.7	2.3	.6	.1							5.4	7.3
NNE	.3	1.4	1.2	.3	.0							3.7	6.2
NE	1.1	1.9	1.2	.2	.0							4.3	5.5
ENE	1.1	2.1	1.2	.2								4.5	5.5
E	2.3	4.4	1.6	.2								8.5	5.0
ESE	2.2	4.4	2.1	.4								8.9	5.5
SE	1.5	3.8	3.8	1.7	.2							11.2	7.3
SSE	1.2	2.9	4.1	2.7	.3							11.2	8.3
S	1.5	3.3	4.9	2.7	.1	.0						11.8	7.7
SSW	.4	1.2	1.3	.5	.0							3.3	7.3
SW	.4	.8	.9	.3								2.5	6.9
WSW	.4	.7	.6	.1	.0							1.8	6.0
W	.4	.8	.5	.2	.0	.0						2.0	6.3
WNW	.4	.7	.4	.1	.0							1.7	5.7
NW	.5	1.6	1.3	.2	.0							3.7	6.3
NNW	.5	.6	.9	.4	.1							2.6	7.7
VARBL													
CALM												13.1	
	15.3	32.2	29.3	10.3	.8	.0						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 7434

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2454 (STATION) OFFUTT AFB NE (STATION NAME) 74-82 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS)

0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	.9	2.1	.5								4.4	7.0
NNE	.7	2.7	1.9	.1								5.4	6.0
NE	.5	1.2	.5	.1	.1							2.6	6.1
ENE	.4	.7	.5									1.6	4.6
E	2.3	3.7	1.1	.1								7.3	4.7
ESE	2.5	5.7	1.0									9.1	4.6
SE	1.1	4.3	2.8	.7								9.0	6.4
SSE	1.4	3.3	3.6	.9								9.1	6.6
S	1.0	2.7	2.5	.6								6.8	6.4
SSW	.6	.6	.3									1.5	4.4
SW	.3	.6	.4									1.2	4.8
WSW	.4				.1							.5	6.0
W	.4	.1										.5	2.8
WNW	.5	.7	.1									1.5	4.1
NW	1.4	3.0	2.0	.5								6.8	6.0
NNW	.4	1.2	1.0	.2								3.6	8.0
VARBL													
CALM												29.0	
	14.2	31.6	19.5	4.6	.2							100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 810

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible]54 (STATION) OFFUTT AFB NE (STATION NAME) 74-82 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS)

0700-0900 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	2.3	2.[illegible]	1.9	.1							7.3	8.0
NNE	.5	1.5	1.7	.4								4.3	6.5
NE	.9	.7	1.0	.1								2.7	5.4
ENE	.5	.1	.7									1.[illegible]	4.5
E	3.5	4.2	.5	.1								8.3	4.0
ESE	2.3	5.2	1.6									9.6	4.6
SE	[illegible].1	3.6	2.[illegible]	.4		.1						8.[illegible]	5.8
SSE	[illegible].2	2.[illegible]	2.7	.5								6.4	6.4
S	1.5	1.7	1.9									5.1	5.4
SSW	.[illegible]	.1	.1									.7	3.5
SW	.5	.1	.[illegible]									.9	4.0
WSW	.[illegible]	.1										.6	3.0
W	.4	.4										.7	3.3
WNW	.[illegible]	.6	.2									1.7	4.0
NW	1.4	3.[illegible]	2.6	.2		.1						7.3	6.3
NNW	[illegible].[illegible]	1.4	.7	.6								3.7	6.0
VARBL													
CALM												31.5	
	10.[illegible]	27.2	17.5	4.2	.1	.2						100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 810

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72-546 OFFUTT AFB NE 74-82 SEP
STATION STATION NAME YEARS MONTH

ALL WEATHER 0600-0800
CLASS HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	1.6	2.6	2.1	.1							7.8	6.0
NNE	.5	1.2	1.6	.1								3.6	6.5
NE	.5	.6	.6									1.7	5.5
ENE	.5	1.4	.5									2.3	5.3
E	2.[illegible]	3.1	1.7									6.8	5.0
ESE	2.6	4.3	1.5	.2								8.6	5.0
SE	3.[illegible]	4.8	3.5	.7								12.1	5.8
SSE	2.3	3.2	3.1	.5	.1							9.3	6.2
S	1.5	2.5	1.2	.9								6.2	6.0
SSW		.2	.1									.4	5.3
SW	.5	.1	.5									1.1	5.0
WSW	.[illegible]	.1	.1									.4	4.7
W	.[illegible]	.1	.1									.5	4.3
WNW	.5	.5	.2	.1								1.5	5.3
NW	1.9	3.8	1.6	.6								7.9	5.9
NNW	.6	1.7	1.5	.6								4.4	6.8
VARBL													
CALM												25.4	
	18.4	29.4	20.6	5.9	.2							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 810

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72554 (STATION) OFFUTT AFB NE (STATION NAME) 74-82 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 0500-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.4	5.1	4.2	.2							11.4	9.8
NNE	.6	1.7	2.6	.7								5.7	7.1
NE	.5	.1	1.1	.2								2..	7.4
ENE	.4	.9	.7	.2								2.2	6.7
E	.2	1.4	1.5	.4								4.1	6.6
ESE	.1	1.9	1.4									3.7	5.7
SE	.2	2.	4.6	2..	.2							10.6	8.3
SSE	.2	2.5	6..	3.7	.5							13.6	9.2
S	1.2	4.9	5.9	3.6		.1						16.2	7.8
SSW	.4	1.5	1.4	.4								3.6	6.9
SW	.2	.9	1..									3.5	6.1
WSW	.2	.9	1.6	.2								3.6	6.3
W	.1	.6	.4	.2								2.0	6.1
WNW	.1	1.0	.9	.2								3.6	5.7
NW	.4	1..	1.0	1.4	.2							4.3	9.9
NNW	.4	.9	2.3	1.4	.2							5.2	9.2
VARBL													
CALM												5.3	
	12.2	23.6	38.9	18.6	1.5	.1						100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 810

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72[illegible] (STATION) OFFUTT AFB NE (STATION NAME) 74-82 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS)

1200-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	2.1	4.9	4.3	.8							12.3	9.7
NNE	.3	1.4	1.5	.2								3.5	6.6
NE	.7	1.0	1.2									3.[illegible]	5.8
ENE		.6	1.[illegible]	.1								1.7	7.4
E	.6	1.4	1.2									3.2	6.0
ESE	.5	1.1	1.9									3.5	6.6
SE	.5	1.4	3.1	2.3								7.3	8.9
SSE	.3	3.7	5.6	4.9	.4							14.8	9.6
S	.5	2.7	7.5	4.9	.2	.1						16.0	9.6
SSW	.3	1.1	3.1	1.5								5.9	9.0
SW	.4	.7	1.6	1.3	.1	.2						4.1	9.5
WSW	.6	1.2	.6	.2								2.7	5.7
W	.4	1.2	.4	.9	.1							3.0	8.3
WNW	.4	.5	.5	.2								1.6	6.7
NW	.6	1.7	2.[illegible]	2.1	.5							6.9	9.5
NNW	.4	1.2	3.3	2.5	.1							7.8	9.3
VARBL													
CALM												2.7	
	7.3	23.1	39.4	25.3	1.9	.8						100.0	8.6

TOTAL NUMBER OF OBSERVATIONS 810

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72554 (STATION) OFFUTT AFB NE (STATION NAME) 74-82 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	3.7	5.7	2.3								13.6	8.1
NNE	.3	1.0	2.5	.9								4.7	7.9
NE	.3	1.0	1.5	.2								3.1	7.1
ENE	.3	1.1	1.0	.2								2.6	7.3
E	1.1	1.2	1.1	.1								3.5	5.5
ESE	.4	1.7	1.1	.2								3.5	6.6
SE	.5	1.7	3.7	2.3	.1							8.4	9.0
SSE	.3	1.9	6.2	5.8	1.1							15.2	10.8
S	.5	2.2	6.7	3.8	.4							13.6	9.4
SSW	.6	1.0	3.1	1.0	.2							5.9	8.4
SW	.3	.7	1.6	.9								3.5	8.5
WSW	1.3	1.5	1.1	.2								3.8	5.8
W	.1	1.1	1.2	.1								2.5	6.7
WNW	.5	.9	.2	.1	.2							2.0	6.8
NW	.5	1.2	1.6	1.0	.6							4.9	9.4
NNW	.2	.6	3.0	2.3	.4							6.5	10.2
VARBL													
CALM												2.8	
	7.8	22.5	41.1	22.7	2.1							100.0	8.8

TOTAL NUMBER OF OBSERVATIONS 816

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] STATION | OFFUTT AFB NE STATION NAME | 74-82 YEARS | SEP MONTH

ALL WEATHER CLASS | 0600-2000 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	4.4	3.2	.9								11.5	6.1
NNE	1.2	1.1	1.5	.2								4.3	5.9
NE	1.2	1.4	.4	.1								2.8	4.6
ENE	1.1	1.7	.7	.1								3.7	4.7
E	2.5	4.3	.6	.1								7.5	4.8
ESE	1.4	4.4	.9	.2	.1							7.0	5.2
SE	.2	4.9	6.3	.5	.1							12.7	6.9
SSE	.7	4.6	5.3	1.1								11.6	7.1
S	1.4	3.6	3.1	.9								9.8	6.6
SSW	.2	.5	.2									1.6	3.6
SW	.2	.7	.1									1.7	4.2
WSW	.1	.9										1.0	3.4
W		.6	.1									.7	4.7
WNW	.1	.2	.1									.9	3.7
NW	.5	2.2	1.5	1.1								5.4	7.2
NNW	1.1	1.1	1.1	.7	.2							4.2	7.5
VARBL													
CALM												14.8	
	16.2	36.8	25.2	5.8	.5							100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 810

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72554 (STATION) OFFUTT AFB NE (STATION NAME) 74-82 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.[illegible]	2.2	2.2	.6								5.6	7.2
NNE	.2	.7	1.2	.5								2.7	7.6
NE	1.2	1.5	1.2	.1								4.1	5.2
ENE	.4	.7	.1									1.2	4.2
E	2.5	5.6	.5	.1								8.6	4.3
ESE	2.[illegible]	4.6	.9	.2								8.1	4.4
SE	[illegible]	[illegible]	[illegible]	.5								11.1	6.3
SSE	.2	2.6	5.[illegible]	[illegible]								9.4	7.6
S	1.6	1.5	2.3	1.[illegible]								6.4	6.6
SSW	.2	.6	.2									1.6	4.3
SW	.2											.7	2.2
WSW	.[illegible]	.4	.4									.9	6.3
W	.[illegible]	.2	.2									.7	5.2
WNW	.1	.6	.2									1.[illegible]	4.9
NW	1.1	3.5	1.7	.5	.1							6.9	5.9
NNW	.[illegible]	.7	.9	.4								2.6	7.0
VARBL													
CALM												28.3	
	14.3	3.[illegible]7	21.6	4.9	.1							[illegible]	4.3

TOTAL NUMBER OF OBSERVATIONS 810

...RAL CLIMATOLOGY BRANCH
...AFETAC
A... WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

54 — STATION
OFFUTT AFB NE — STATION NAME
74-82 — YEARS
SEP — MONTH
ALL WEATHER — CLASS
ALL — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.[illegible]	2.3	3.4	.2	.1							9.1	8.2
NNE	.[illegible]	1.4	1.9	.4								4.3	6.7
NE	.[illegible]	.9	1.[illegible]	.1	.[illegible]							2.7	5.8
ENE	.4	.9	.[illegible]	.1								2.1	5.7
E	1.[illegible]	3.1	1.[illegible]	.1								6.2	4.8
ESE	1.[illegible]	3.6	1.[illegible]	.1	.[illegible]							6.7	5.0
SE	1.[illegible]	3.5	[illegible].8	1.2	.1	.[illegible]						9.6	7.1
SSE	.[illegible]	3.[illegible]	4.7	2.3	.[illegible]							11.2	8.3
S	1.2	2.7	[illegible].0	2.[illegible]	.1	.4						9.9	7.8
SSW	.[illegible]	.7	1.1	.4	.[illegible]							2.7	7.1
SW	.[illegible]	.5	.9	.2	.[illegible]	.[illegible]						2.1	6.8
WSW	.[illegible]	.5	.[illegible]	.1	.[illegible]							1.[illegible]	5.5
W	.[illegible]	.5	.[illegible]	.2	.[illegible]							1.3	6.3
WNW	.[illegible]	.7	.[illegible]	.1	.[illegible]							1.7	5.3
NW	.[illegible]	2.4	1.8	.9	.2	.[illegible]						6.3	7.3
NNW	.[illegible]	1.1	1.7	.[illegible]2	.1							4.8	8.4
VARBL													
CALM												17.5	
	13.9	28.1	28.[illegible]	11.5	1.[illegible]	.1						1.[illegible]	5.8

TOTAL NUMBER OF OBSERVATIONS 6480

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] (STATION) OFFUTT AFB NE (STATION NAME) 74-82 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS)

0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.8	3.8	1.6	.1							8.4	8.2
NNE	.7	.6	.8	.2								1.9	7.5
NE	.7	.5	.1	.2								1.1	6.2
ENE	.3	1.[illegible]	1.2	.1								3.1	5.9
E	[illegible].1	2.[illegible]	.7									4.8	4.9
ESE	1.2	[illegible].3	1.4	.5								8.4	5.6
SE	1.2	3.3	2.7	1.4								8.7	6.9
SSE	[illegible].1	1.3	1.7	1.1								5.1	6.7
S	1.1	1.2	2.5	1.6								6.3	7.8
SSW		.1	.5									.6	7.2
SW	.3	.1	.2									.6	5.0
WSW	.1	.5	.5									1.2	5.9
W	[illegible]	.8	.4									2.2	4.5
WNW	1.3	1.9	1.5		.6							5.7	6.4
NW	.3	4.4	1.3	.1	.1							6.8	5.9
NNW	1.1	1.9	1.6	.8	.2		.1					5.6	7.7
VARBL													
CALM												29.5	
	17.9	26.8	21.3	7.6	1.1		.1					[illegible].0	6.6

TOTAL NUMBER OF OBSERVATIONS 837

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] 54 (STATION) OFFUTT AFB NE (STATION NAME) 74-82 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS)

0700-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.[illegible]	2.6	2.6	1.2								6.6	7.5
NNE		.4	.5	.4								1.3	8.5
NE	.[illegible]	.5	.6	.7								1.9	8.6
ENE	.4	.4	1.1	.1								1.9	7.1
E	2.4	2.3	.8	.1								5.6	4.8
ESE	1.2	4.2	2.4	.5								8.2	5.9
SE	1.3	2.4	1.9	1.5								7.2	6.9
SSE	1.5	1.6	.7	.7								4.5	5.9
S	1.2	2.3	2.[illegible]	.6								6.[illegible]	6.5
SSW	.7											.7	1.8
SW	.[illegible]	.[illegible]	.4									.6	5.6
WSW	.6	.5	.4	.1								1.6	5.4
W	.3	1.3	1.6	.1								3.8	6.0
WNW	.[illegible]	1.4	1.2	.4	.4	.1						4.3	7.5
NW	1.[illegible]	5.3	2.4	.5		.1						9.8	5.8
NNW	1.[illegible]	1.9	1.[illegible]	1.6	.4							6.7	8.3
VARBL													
CALM												28.8	
	14.2	27.[illegible]	2[illegible].5	8.5	.7	.2						1[illegible].[illegible]	6.6

TOTAL NUMBER OF OBSERVATIONS 837

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72554 (STATION) OFFUTT AFB NE (STATION NAME) 74-82 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 2600-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	2.2	2.3	1.9	.1							7.0	8.3
NNE		.8	1.1	.2								2.2	7.6
NE	1.1	.7	1.1	.5								3.3	6.2
ENE	.1	.6	.6	.1								1.4	6.7
E	1.0	2.3	.8									4.1	4.9
ESE	2.0	4.1	1.4	.8								8.4	5.5
SE	2.1	3.3	2.9	1.3								9.6	6.3
SSE	1.0	2.0	1.7	1.1								5.7	7.2
S	1.3	1.9	1.2	1.7								5.4	6.2
SSW	.4	.2	.2									.8	4.4
SW	.2		.2									.5	5.0
WSW	.2	.2	.5									1.4	4.9
W	.4	.6	1.0	.4								2.3	7.4
WNW	1.2	1.4	1.1	.6	.1							4.4	7.0
NW	2.2	4.3	3.0	.7		.4						10.5	6.6
NNW	1.1	2.5	1.2	1.9	.2							6.9	8.0
VARBL													
CALM												26.0	
	15.2	27.2	20.2	10.5	.5	.4						1.00	4.9

TOTAL NUMBER OF OBSERVATIONS 837

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

12,542 (STATION) DEFUIT AFB ND (STATION NAME) 74-82 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.7	6.	2.3	.5							11.3	9.3
NNE	.4	.6	1.9	.1								2.9	7.6
NE	.1	1.	1.7	.6								3.9	6.8
ENE	.	.5	.5	.7								1.6	7.1
E	.4	1.	1.7									2.6	6.5
ESE	.	1.7	.7	.8								3.	7.8
SE	.7	1.2	4.7	2.9	.2							9.3	9.8
SSE	.1	2.7	4.1	3.5	.7							12.1	8.9
S	.	4.1	4.7	3.1	.2							12.7	8.5
SSW	.6	1.6	1.7	.6								4.1	6.7
SW	.	.6	1.4	.6	.1							2.9	9.0
WSW	.7	.9	.6	.5								2.2	7.5
W	.	1.	.9	.1								2.9	5.4
WNW	.7	.8	1.1	1.8	.2							4.2	10.8
NW	.7	.	2.6	3.1	.4	.1						9.7	9.6
NNW	.	1.8	1.7	3.2	.7	.2						6.9	11.4
VARBL													
CALM												9.	
	9.5	22.1	33.6	23.8	3.1	.8						100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 837

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] (STATION) OFFUTT AFB NE (STATION NAME) 74-82 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 1200-1800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	2.4	4.4	3.3	.6	.1						11.1	9.7
NNE	.2	.9	1.8	.2	.1							3.2	8.1
NE	.4	.5	1.1	.5	.1							2.5	8.2
ENE	.1	.8	.6	.4								1.9	7.3
E	.2	1.1	.8	.2								2.6	6.2
ESE	.4	.6	1.1	1.1								3.2	6.9
SE	.4	.6	1.8	2.6	.5							5.9	10.9
SSE	.6	1.9	3.5	5.2	.7	.4						12.1	10.7
S	.5	3.6	3.5	4.9	1.1	.4						14.0	10.3
SSW	.2	1.2	3.1	.9	.1	.1						5.6	9.0
SW	.2	1.2	1.9	.8	.1							4.3	8.6
WSW	.4	.5	1.3	1.2	.4							3.5	9.7
W	.2	1.3	2.4	1.1	.1							5.0	8.5
WNW	.2	.7	2.2	.7	.8							5.0	9.9
NW	.4	.4	2.6	2.5	1.2	.4						7.2	12.2
NNW	.4	1.3	2.8	2.5	1.6	.4						9.9	12.0
VARBL													
CALM												3.2	
	5.2	18.9	34.8	28.6	7.2	1.7						100.0	9.7

TOTAL NUMBER OF OBSERVATIONS 837

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72-54 (STATION) OFFUTT AFB NE (STATION NAME) 74-82 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	2.9	4.2	3.3								11.2	8.6
NNE		1.2	1.2	.7								2.9	8.2
NE	.3	1.2	1.2	.5								3.2	6.4
ENE		.6	.4									1.0	6.3
E		.5	1.1	.1								1.8	7.5
ESE	.1	1.1	2.0	.7	.1							3.9	8.8
SE	.2	1.7	2.2	3.7	.4							8.2	10.1
SSE	1.3	1.4	2.6	4.1	.5							9.7	9.7
S	1.3	2.1	4.8	5.6	1.2	.2						14.8	10.8
SSW	.5	1.4	1.8	1.2	.5							5.1	8.6
SW	.4	.9	1.6	.4								3.1	7.3
WSW	.8	1.1	1.2	.4								3.5	6.6
W	.7	.7	1.4	.5								3.3	7.1
WNW	.1	1.2	1.4	.8	.7							4.1	10.2
NW	.2	1.7	3.6	2.5	.7							8.7	10.0
NNW	.6	1.6	4.1	4.3	1.1							11.5	10.6
VARBL													
CALM												4.2	
	7.8	21.2	34.1	28.6	5.0	.2						100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 837

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] STATION | OFFUTT AFB NE STATION NAME | 74-83 YEARS | OCT MONTH

ALL WEATHER CLASS | 1900-2000 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	2.3	[illegible]	1.7	.2							9.5	6.8
NNE	.[illegible]	1.2	1.9	.4								4.4	6.9
NE	.5	.7	.9	.2								2.4	6.1
ENE	.[illegible]	.1	.[illegible]	.1								1.3	5.9
E	[illegible]	1.8	1.1	.4								5.7	5.2
ESE	1.[illegible]	3.3	[illegible]	.8								8.7	6.5
SE	[illegible].7	3.6	2.[illegible]	1.3								8.7	6.6
SSE	[illegible].1	1.9	2.5	2.5								8.1	8.1
S	[illegible]	1.7	1.9	1.[illegible]	.2							5.4	7.0
SSW	.[illegible]	.8	.[illegible]	.2								1.4	6.4
SW	.5	.[illegible]	.[illegible]									1.2	3.6
WSW	.3	.1										1.0	2.5
W	.[illegible]	.8	.[illegible]	.4								1.9	6.0
WNW	[illegible].[illegible]	.[illegible]	.9	.7								[illegible].3	6.6
NW	[illegible].4	3.[illegible]	[illegible].5	.7	.1	.2						8.1	7.2
NNW	[illegible].[illegible]	3.2	2.[illegible]	[illegible].7								8.1	7.0
VARBL													
CALM												19.8	
	[illegible].[illegible]	25.[illegible]	24.2	11.3	.6	.2						[illegible].0	5.3

TOTAL NUMBER OF OBSERVATIONS 840

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72554 (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.9	3.2	.9	.4							7.[illegible]	7.9
NNE	.[illegible]	.7	.7	.5								2.6	6.8
NE	.7	.8	1.2	.1								2.9	5.8
ENE	.[illegible]	.5	.[illegible]	.1								1.8	4.9
E	[illegible].3	2.6	1.4	.2								6.5	5.0
ESE	1.[illegible]	4.3	2.4	.7	.1							3.8	6.4
SE	.6	2.1	2.5	[illegible].1								6.3	7.5
SSE	.[illegible]	1.2	[illegible].3	1.7								7.3	8.3
S	1.3	1.8	1.5	2.6								7.3	8.1
SSW	.[illegible]	.1										.4	3.3
SW	.[illegible]	.[illegible]	.5	.2								1.2	7.7
WSW	.[illegible]		.[illegible]									.5	3.8
W	.4	.7	.4	.4	.2							2.0	7.9
WNW	[illegible].1	2.5	.7	.5	.2							5.0	6.8
NW	1.[illegible]	5.[illegible]	1.4	.4	.1	.1						9.3	5.6
NNW	.5	1.8	1.[illegible]	[illegible].1		.1						4.6	7.8
VARBL													
CALM												26.5	
	13.[illegible]	27.1	20.7	10.4	1.1	.2						1[illegible].[illegible]	5.0

TOTAL NUMBER OF OBSERVATIONS 88[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] (STATION) OFFUTT AFB NE (STATION NAME) 74-81 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.[illegible]	2.2	3.3	.9	.2	.0						9.[illegible]	8.4
NNE	.[illegible]	.[illegible]	[illegible].2	.3	.[illegible]							2.7	7.6
NE	.5	.7	.9	.4	.[illegible]							2.7	6.6
ENE	.4	.6	.[illegible]	.1								1.7	6.3
E	1.4	1.[illegible]	1.[illegible]	.1								4.2	5.1
ESE	[illegible]	3.	1.9	.[illegible]	.[illegible]							6.6	6.5
SE	[illegible].1	2.2	[illegible].5	[illegible].[illegible]	.1							8.[illegible]	8.0
SSE	[illegible].[illegible]	1.[illegible]	2.5	2.4	.2	.[illegible]						8.[illegible]	8.7
S	[illegible].1	2.3	[illegible].7	2.5	.3	.1						9.1	8.7
SSW	.4	.7	.9	.3	.1	.[illegible]						2.3	7.6
SW	.[illegible]	.4	.[illegible]	.3	.[illegible]							1.8	7.5
WSW	.5	.5	.[illegible]	.2	.[illegible]							1.8	6.7
W	.6	.9	1.	.3	.[illegible]							2.9	6.8
WNW	.[illegible]	1.[illegible]	1.[illegible]	.7	.4	.[illegible]						4.5	8.0
NW	[illegible].1	3.4	2.4	1.3	.3	.2						8.7	7.7
NNW	.[illegible]	1.9	[illegible].[illegible]	2.3	.5	.1	.[illegible]					7.5	9.4
VARBL													
CALM												18.4	
	12.2	24.4	26.1	15.1	2.4	.4	.[illegible]					[illegible].0	6.4

TOTAL NUMBER OF OBSERVATIONS 6702

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72554 (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS)

0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.3	4.6	1.9	.1	.3						8.9	9.5
NNE	.3	1.1	1.9	.8	.2							4.8	7.8
NE	.7	.7	1.2	.3								2.7	6.3
ENE	1.	.4	.7	.1								1.9	4.8
E	1.2	2.9	.9									4.9	4.6
ESE	1.5	3.2	1.3	.6								6.7	5.4
SE	1.3	1.9	1.1	.2								4.6	5.2
SSE	1.2	1.7	1.2	.3								4.4	5.7
S	1.3	1.6	1.6	.4	.2							5.3	6.3
SSW	.5	.7	.7									1.6	4.6
SW	.3	.4										.8	3.7
WSW	.4	.3	.2	.1								1.1	5.4
W	.5	1.	1.2									2.8	6.0
WNW	1.	1.8	2.	1.1	.8							6.7	8.7
NW	1.2	3.2	2.3	1.9	.3		.2					10.3	7.9
NNW	.7	1.3	1.3	1.9	.6	.3	.3					6.4	11.4
VARBL													
CALM												26.2	
	15.3	24.1	21.2	9.7	2.2	.7	.6					100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72554 (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 0300-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	2.2	3.6	2.6	.6	.1	.1					10.3	9.4
NNE	.7	1.0	1.9	1.0	.1							4.2	8.9
NE	1.7	.9	.4	.7	.1							3.8	6.3
ENE	.4	.6	.1									1.1	3.9
E	1.9	3.1	.4	.3								5.8	4.6
ESE	1.7	2.1	1.2	.6								5.6	5.6
SE	1.7	1.3	.9	.4								4.3	5.8
SSE	1.1	2.1	1.0									4.2	5.1
S	1.3	1.8	.8	.4	.1							4.4	5.7
SSW	.6	.4	.4	.2								1.7	5.9
SW	.1	.4										.6	4.2
WSW	.2	.4	.1									1.8	3.0
W	1.0	1.4	1.3	.2								4.0	5.8
WNW	.4	2.3	2.2	1.6	.4	.4						7.4	9.4
NW	1.7	2.7	2.6	1.4	.8							9.1	8.0
NNW	.5	1.4	1.3	1.9	.4	.3	.1					6.1	10.4
VARBL													
CALM												25.9	
	16.7	24.1	18.3	11.3	2.6	.9	.2					100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72554 (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS)

0600-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.8	3.3	3.1	.6							9.8	9.4
NNE	.9	.9	2.1	.9								4.8	7.7
NE	.7	1.6	.4	.8	.1							3.1	7.8
ENE	.5	.3	.3	.1								1.0	6.3
E	1.7	2.6	.9	.1								5.2	4.8
ESE	1.4	2.9	1.7	.9								6.9	6.5
SE	1.4	1.7	1.7									4.8	5.3
SSE	1.3	2.	1.4	.1								5.3	5.1
S	1.5	2.1	.6	.3								4.8	4.9
SSW	.3	.3	.1									.7	4.7
SW	.7	.7	.1									1.4	3.6
WSW	.9	.2	.2									1.3	3.6
W	1.4	1.[illegible]	1.6	.2	.1							4.3	6.3
WNW	1.2	2.	2.1	1.1	.4	.2						7.1	8.4
NW	1.[illegible]	2.3	3.1	1.2	.4	.4						8.6	8.6
NNW	.4	1.3	1.6	2.2	.9	.6	.1					7.1	12.0
VARBL													
CALM												23.8	
	16.3	23.7	21.2	11.1	2.6	1.2	.1					100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72554 (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.7	3.1	3.6	1.0	.1						9.7	11.0
NNE	.4	1.1	1.9	1.1	.1							4.6	8.5
NE	.3	1.3	1.6	1.2								5.4	7.6
ENE	.3	.9	.5	.1								1.9	6.2
E	.4	1.4	.9	.1	.1							3.2	6.3
ESE	.3	1.2	1.2	.8								4.0	7.4
SE	1.2	2.6	3.1	1.2								8.2	7.1
SSE	1.7	3.6	2.7	1.6								9.4	6.9
S	1.7	3.1	5.9	.9								11.6	7.0
SSW	.3	.9	1.1	.1	.1							2.4	6.6
SW	.5	.4	.7	.1								1.4	5.5
WSW	.3	.9	.9	.1								2.1	6.1
W	.3	1.2	1.9	.4	.1							4.4	7.1
WNW	.7	1.3	2.6	2.2	.8	.2	.1	.1				7.6	11.4
NW	1.2	1.0	2.5	4.2	1.1	.1	.3					12.3	11.7
NNW	.7	1.0	2.5	2.7	1.0	.4						7.8	12.1
VARBL													
CALM												6.8	
	11.2	23.7	32.2	20.4	4.3	.9	.4	.1				1.0..	8.2

TOTAL NUMBER OF OBSERVATIONS 929

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFC WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[redacted] OFFUTT AFB NE — 74-83 — NOV

STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — 1200-1400 HOURS (L.S.T.)

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.[illegible]	1.1	3.7	4.4	.7	.7						1.7	12.8
NNE		.[illegible]	1.[illegible]	.8	.1	.2						3.2	10.2
NE	.[illegible]	1.3	1.4	.7								3.9	7.6
ENE	.[illegible]	.4	.9	.2	.1							2.[illegible]	7.6
E	.4	.[illegible]	1.[illegible]	.1								2.3	6.6
ESE	.[illegible]	1.[illegible]	1.[illegible]	.4								3.4	7.7
SE	.6	1.8	3.3	1.6	.1							7.3	8.4
SSE	.5	1.1	3.2	2.1	.1							7.1	8.9
S	1.2	2.[illegible]	6.2	3.7								13.1	8.8
SSW	.[illegible]	.[illegible]	2.3	.4								3.9	8.1
SW	.5	1.[illegible]	1.[illegible]	.4	.2							3.3	7.6
WSW	.4	1.1	1.[illegible]	.3								3.2	6.8
W	.3	1.4	2.[illegible]	1.3	.3							5.5	8.4
WNW	.[illegible]	.9	2.2	2.9	1.1							7.2	11.5
NW	.[illegible]	.2	3.3	3.6	2.2	1.[illegible]	.2					10.8	14.1
NNW	.[illegible]	1.1	2.[illegible]	4.9	1.1	.2	.2					9.8	12.9
VARBL													
CALM												2.8	
	6.5	17.2	36.9	27.9	6.1	2.1	.4					[illegible]	9.8

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	2.3	4.[illegible]	4.2	1.[illegible]	.2						12.4	10.6
NNE	.4	.8	1.7	1.2	.3							4.[illegible]	9.5
NE	.7	.6	1.[illegible]	.2								2.[illegible]	7.7
ENE	.4	1.1	.6	.3								2.4	6.3
E	.7	1.2	1.[illegible]	.1								3.[illegible]	5.6
ESE	.4	2.3	1.[illegible]	.4								4.6	6.7
SE	.5	1.4	2.7	1.7								6.3	8.4
SSE	.5	2.1	3.[illegible]	1.7	.1							7.8	8.1
S	.9	2.3	5.1	[illegible].1	.1							10.6	8.1
SSW	.7	1.[illegible]	2.1	.3								4.1	6.8
SW	.5	1.1	.[illegible]	.4								2.6	6.5
WSW	.7	1.4	.7									2.8	5.1
W	.3	1.9	1.6	.7	.1							5.1	7.1
WNW	.2	1.7	1.9	1.6	.9	.4						6.7	11.1
NW	.3	1.6	2.6	3.4	1.1	.7	.1					9.8	12.0
NNW	.4	1.4	3.1	4.1	1.9	.3	.3					11.7	12.3
VARBL													
CALM												4.[illegible]	
	[illegible].7	24.3	32.[illegible]	22.6	5.6	1.7	.4					[illegible].0	8.8

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATM WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72554 (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	2.7	2.6	1.9	.8	.3	.1					9.7	9.4
NNE	.4	1.2	1.8	1.2	.1							4.6	8.5
NE	.2	1.9	.6	.2								2.9	6.0
ENE	.3	1.[illegible]	1.[illegible]	.1								2.9	5.7
E	1.3	1.7	1.1	.2								4.[illegible]	5.0
ESE	.9	4.[illegible]	.7	.7								6.2	5.8
SE	1.1	1.8	2.[illegible]	1.1								6.[illegible]	7.1
SSE	1.[illegible]	2.7	2.4	.6								6.7	6.6
S	1.9	3.1	2.4	.2								7.6	5.8
SSW	.5	.1										.9	2.5
SW	.9	.3										1.1	2.8
WSW	.7	.4	.1									1.2	3.6
W	.1	.7	.2	.1		.1						1.3	7.8
WNW	.9	1.1	1.2	1.6	.3	.1						5.1	9.1
NW	.2	1.[illegible]	2.9	1.7	.8	.1						9.2	8.6
NNW	.7	1.7	3.1	2.9	1.1	.1	.1					9.7	10.5
VARBL													
CALM												20.8	
	13.5	27.0	22.1	12.4	3.1	.8	.2					100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72554 (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.8	3.0	2.8	.2	.4	.1					9.6	9.8
NNE	.2	1.2	1.9	.8								4.2	7.8
NE	.5	.7	1.1	.3								2.3	6.6
ENE	.4	.4	.8									1.7	5.8
E	1.8	1.6	.7	.1								4.1	4.2
ESE	1.8	3.8	1.2	.4								7.2	5.2
SE	1.4	1.7	1.1	.9								5.1	6.3
SSE	.8	1.8	2.8	1.1								6.3	7.5
S	1.4	2.4	2.1	.2	.1							6.3	6.0
SSW	.1	.3										.7	3.7
SW	.8	.2	.2									1.2	3.9
WSW	.4	.4										.9	3.4
W	.1	1.1	1.0	.1								2.4	6.5
WNW	1.1	2.2	1.8	1.0	.4	.1						6.6	8.1
NW	1.5	3.4	2.2	1.8	1.2	.1						10.1	8.5
NNW	.6	1.2	1.4	2.8	.1	.2	.1					6.4	10.6
VARBL													
CALM												24.8	
	14.6	23.9	21.3	12.2	2.1	.9	.2					100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] OFFUTT AFB NE — 74-83 — NOV

STATION — STATION NAME — YEARS — MONTH

ALL WEATHER

CLASS

ALL

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.8	3.5	3.1	.6	.3	.0					1.1	10.2
NNE	.4	1.3	1.7	1.3	.1	.0						4.3	8.5
NE	.5	1.1	.9	.6	.2							3.2	7.0
ENE	.5	.7	.6	.1	.0							1.9	5.9
E	1.2	1.9	.8	.1	.0							4.1	5.0
ESE	1.1	2.6	1.3	.6								5.6	6.1
SE	1.1	1.8	2.0	.9	.0							5.8	6.9
SSE	1.1	2.1	2.3	.9	.2							6.4	7.0
S	1.5	2.3	3.1	1.3	.1							8.3	6.9
SSW	.5	.6	.8	.1	.0							2.0	6.3
SW	.5	.6	.3	.1	.0							1.6	5.5
WSW	.5	.7	.4	.1								1.8	5.0
W	.7	1.2	1.4	.4	.1	.0						3.8	7.0
WNW	.6	1.7	2.0	1.6	.7	.2	.0	.0				6.8	9.8
NW	1.3	2.2	2.7	2.4	1.0	.3	.1					9.8	10.0
NNW	.5	1.3	2.1	2.9	.9	.3	.2					8.1	11.6
VARBL													
CALM												16.9	
	12.3	23.5	25.9	16.0	3.6	1.1	.3	.0				100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[redacted] (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	2.6	4.5	3.1	1.3	.1						12.9	9.3
NNE	.3	.5	.9	.3								2.[illegible]	7.5
NE	.6	1.2	.9	.1	.1							2.9	6.3
ENE	.2	.5										.9	4.0
E	1.5	1.9	.3									3.8	4.2
ESE	1.6	2.6	2.[illegible]	.1								6.3	5.5
SE	1.2	1.8	1.1	.1								4.2	4.9
SSE	1.5	2.6	1.5	.5								6.1	6.3
S	1.1	2.8	1.2	.1								5.2	5.2
SSW	.[illegible]	.4	.3									1.7	3.8
SW	.6	.2		.1								1.0	4.0
WSW	.2	1.3	.1	.1								1.7	5.1
W	.4	1.3	.8	.1								2.6	5.5
WNW	.9	1.4	1.7	.2	.1							4.3	6.4
NW	1.7	3.8	2.6	2.2	1.[illegible]	.5						11.7	8.9
NNW	1.0	1.9	2.3	2.9	1.1	.3						9.5	10.2
VARBL													
CALM												23.2	
	15.6	26.9	22.1	15.0	3.2	1.0						100.[illegible]	5.5

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[0]254 (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 0700-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	2.8	3.5	2.3	1.1							1[illegible].3	9.6
NNE	.7	1.1	1.1									2.5	6.3
NE	.2	.9	1.1	.5	.2							2.9	8.4
ENE	.1	.9	.7									1.3	5.4
E	1.[illegible]	2.4	.1									3.4	4.3
ESE	1.6	2.3	.8	.2								4.8	4.7
SE	1.[illegible]	2.3	1.9	.3								5.4	6.1
SSE	1.2	2.3	2.3	.5								6.2	6.5
S	1.1	2.2	1.[illegible]									4.2	4.8
SSW	.5	.8	.4									1.7	5.3
SW	.2	.3	.1									1.3	3.3
WSW	.8	.[illegible]	.1									1.4	3.5
W	1.1	1.4	.2	.1								3.4	5.2
WNW	.5	2.2	1.4	.8	.1							4.9	7.2
NW	1.8	3.1	2.4	2.5	.5	.8						11.1	8.9
NNW	.2	1.7	3.[illegible]	3.7	1.1	.2						10.5	10.7
VARBL													
CALM												24.5	
	13.5	26.9	2[illegible].2	1[illegible].9	3.[illegible]	1.0						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] 54 (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 0600-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	3.5	3.3	3.0	1.3	.2						12.4	9.5
NNE	.6	.8	.6	1.0								3.[illegible]	8.1
NE	.4	.3	1.[illegible]	.8								2.5	8.2
ENE	.5	.6	.6									1.9	5.0
E	.3	1.4	.6									2.8	4.7
ESE	1.4	2.2	1.7	.1								5.4	5.3
SE	1.3	2.5	2.5	1.2								7.4	7.0
SSE	1.6	2.3	2.[illegible]	.4								6.3	5.7
S	2.2	1.7	1.1									4.9	4.4
SSW	1.1	.6	.2									1.9	3.5
SW	.5	.6										1.2	3.5
WSW	.3	.2	.1									.6	4.2
W	1.[illegible]	1.6	1.1	.1								3.8	5.5
WNW	.3	2.3	.9	.5	.2							4.6	6.9
NW	.3	2.7	2.5	1.[illegible]	.6	.4						8.[illegible]	9.1
NNW	1.5	1.7	2.2	3.9	1.3	.4	.1					11.1	11.0
VARBL													
CALM												22.2	
	15.8	25.1	20.4	11.9	3.4	1.1	.1					1[illegible]0.0	5.8

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM JUL 64 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] STATION | OFFUTT AFB NE STATION NAME | 74-83 YEARS | ~~DEC~~ MONTH

ALL WEATHER CLASS | 0900-1100 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	2.0	3.9	4.5	1.1							12.0	10.2
NNE	.7	1.3	1.1	.9								3.5	7.6
NE	.4	1.3	.3	.8								2.8	7.3
ENE	.5	1.1	.3	.2								2.2	5.3
E	.9	1.1	.9	.1								2.7	5.5
ESE	.5	.6	1.1	.4								2.7	7.2
SE	1.5	2.7	1.9	2.2								8.3	7.6
SSE	1.4	2.5	2.[illegible]	1.8								7.7	7.3
S	1.3	3.[illegible]	3.9	1.2								9.4	7.0
SSW	.8	1.7	.8	.1								3.3	5.0
SW	.[illegible]	.9	.4	.1								1.9	5.3
WSW	.5	.8	.4									1.7	4.9
W	1.[illegible]	1.5	1.9	.3								4.7	6.4
WNW	.3	1.8	1.7	1.5	.2	.1						5.7	8.8
NW	1.1	1.6	2.2	2.8	1.5	.4						9.6	10.8
NNW	.5	.8	2.3	3.2	3.2	.3						10.3	13.2
VARBL													
CALM												11.0	
	12.2	24.5	25.5	21.1	5.9	.9						100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[redacted] (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.1	4.4	4.3	.9							11.2	10.4
NNE	.2	1.0	1.0	1.1	.1							3.3	9.0
NE	.3	1.8	.4	.4								3.[illegible]	6.5
ENE	.5	1.[illegible]	.5	.1	.1							2.3	6.0
E	.5	.9	.9	.1								2.5	5.7
ESE	.4	.5	1.[illegible]	.3								2.3	7.2
SE	.4	1.4	1.8	1.3	.1							5.1	8.3
SSE	1.1	1.7	2.2	2.2	.2							7.3	8.3
S	1.2	3.5	3.9	3.0								11.6	8.1
SSW	.3	2.[illegible]	1.3	1.0								4.8	7.1
SW	.4	1.2	1.5	.4								4.5	6.0
WSW	.5	1.1	1.5	.7								3.4	6.9
W	.4	1.7	1.9	1.2								5.2	7.9
WNW	.4	1.0	2.5	2.3	1.0							7.1	10.8
NW	.5	1.4	2.6	2.7	1.9	.8						9.9	12.2
NNW	.7	.8	2.7	4.5	3.2	.8	.1					12.4	13.9
VARBL													
CALM												4.2	
	9.6	22.0	30.9	25.1	7.5	1.5	.1					100.[illegible]	9.1

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2654[illegible] OFFUTT AFB NE — 74-83 — DEC
STATION — STATION NAME — YEARS — MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.7	5.2	4.3	.4	.4						12.6	10.2
NNE	.5	.9	1.0	.4								2.9	7.[illegible]
NE	.6	1.7	.4	.4	.1							3.3	6.6
ENE	.3	.6	.3	.2								1.5	6.0
E	.9	1.2	1.1	.2								3.3	5.9
ESE	.6	1.[illegible]	1.4	.3								3.5	6.0
SE	.3	2.[illegible]	1.3	.9	.1							5.7	6.9
SSE	1.3	2.[illegible]	3.[illegible]	1.2								7.5	7.0
S	.9	2.7	3.3	1.7	.1							8.7	7.9
SSW	.5	1.[illegible]	1.2	.2								2.9	6.6
SW	1.1	2.[illegible]	1.1	.3								4.5	5.7
WSW	.3	1.3	.8	.1								2.9	5.4
W	1.[illegible]	1.5	1.7	.9								5.4	6.5
WNW	.4	1.1	.9	2.2	.5							5.1	10.5
NW	1.2	1.1	2.[illegible]	3.2	1.3	.3	.1					9.2	11.4
NNW	.4	1.6	2.8	6.6	2.[illegible]	.4						13.9	12.5
VARBL													
CALM												7.[illegible]	
	12.5	24.1	27.4	23.1	4.6	1.2	.1					[illegible]	8.1

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	3.2	4.0	2.9	1.1	.3						12.3	9.7
NNE	1.2	.9	.9	.4								3.2	6.0
NE	.5	2.0	1.0		.2							3.8	6.1
ENE	.4	1.1	.6									2.2	5.2
E	2.2	1.4	1.0	.2								4.7	4.9
ESE	.9	1.8	.9	.2								3.8	5.5
SE	1.3	2.9	1.4	.5								6.1	6.1
SSE	.9	2.6	1.9	.6								6.0	6.6
S	2.4	2.5	1.7	.2								6.8	5.0
SSW	1.0	.9	.3									2.2	4.1
SW	.8	.5	.2									1.5	3.9
WSW	.9	1.2	.3	.1								2.4	4.8
W	1.1	1.4	.5		.1							3.0	5.2
WNW	.6	.2	1.4	.5	.2							3.0	8.3
NW	.5	2.4	2.5	2.3	1.0	.2						8.8	10.0
NNW	.9	2.5	3.0	3.7	1.4	.1						11.4	10.8
VARBL													
CALM												18.9	
	15.7	27.4	21.6	11.7	4.0	.6						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72954 (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	2.2	3.7	3.1	1.2	.1						11.2	10.8
NNE	.5	.3	1.7	.4	.2							2.8	8.5
NE	1.2	1.4	.8	.1								3.4	5.0
ENE	.9	1.2										2.1	3.7
E	1.5	2.4	.6	.3								4.8	4.6
ESE	.6	1.4	1.9									4.0	6.2
SE	1.4	2.7	1.4	.4								5.9	5.9
SSE	1.7	3.1	2.5	.3								7.1	6.0
S	1.7	2.2	1.5	.1								5.5	5.0
SSW	.7	.5	.3									1.7	3.9
SW	1.1	.4	.1	.1								1.6	3.7
WSW	.9	.8	.1									1.7	4.1
W	1.2	1.3	.6	.3								3.4	5.4
WNW	.9	1.5	1.1	.3	.1							3.8	6.4
NW	1.2	3.1	2.2	1.7	1.4	.1						9.7	9.1
NNW	.5	2.4	2.2	3.9	1.1	.4						10.4	10.9
VARBL													
CALM												21.0	
	16.5	26.7	23.1	11.2	4.0	.6						100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72554 (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	2.4	4.1	3.4	1.0	.1						11.8	9.8
NNE	.5	.8	1.7	.6	.3							2.9	7.5
NE	.6	1.3	.8	.4	.1							3.1	6.7
ENE	.5	.9	.7	.1	.5							1.8	5.1
E	1.2	1.5	.7	.1								3.5	4.9
ESE	1.5	1.5	1.3	.2								4.1	5.7
SE	1.1	2.4	1.7	.9	.9							6.0	6.7
SSE	1.3	2.4	2.2	1.0	.5							6.8	6.7
S	1.5	2.6	2.2	.8	.3							7.0	6.4
SSW	.9	1.0	.6	.2								2.5	5.3
SW	.8	.8	.4	.1								2.2	5.0
WSW	.6	.9	.4	.1								2.0	5.2
W	.9	1.5	1.2	.4	.3							3.9	6.1
WNW	.8	1.4	1.4	1.0	.3	.0						4.8	8.4
NW	1.1	2.4	2.4	2.3	1.2	.4	.0					9.7	10.0
NNW	.7	1.7	2.5	4.0	1.8	.4	.0					11.2	11.7
VARBL													
CALM												16.5	
	13.9	25.4	23.2	15.5	4.5	1.0	.0					100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 7480

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

12-54 (STATION) OFFUTT AFB NE (STATION NAME) 74-84 (YEARS) ALL (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	2.1	3.6	2.3	.4	.1	.0	.0				9.5	9.2
NNE	.6	1.2	1.4	.6	.2	.0						3.9	7.4
NE	.3	1.7	1.1	.5	.2	.0						3.7	6.5
ENE	.7	1.2	.9	.3	.0							3.1	6.0
E	1.4	2.6	1.5	.5	.0	.0						6.1	5.9
ESE	1.1	2.7	1.8	.8	.1	.0	.0					6.5	6.6
SE	.2	2.5	2.7	1.3	.1	.0						7.7	7.6
SSE	1.1	2.1	2.9	1.8	.2	.0	.0					8.1	8.2
S	1.2	2.4	3.2	1.9	.2	.0	.0					8.9	8.1
SSW	.5	.8	.9	.4	.1	.0	.0					2.7	7.2
SW	.2	.7	.7	.3	.0	.0						2.2	6.8
WSW	.5	.7	.5	.2	.0	.0	.0					2.0	6.8
W	.4	1.0	.9	.4	.1	.0	.0					2.9	6.9
WNW	.5	1.1	1.1	.7	.2	.1	.0	.0				3.8	8.5
NW	.8	2.2	2.1	1.7	.6	.2	.0	.0				7.7	9.3
NNW	.5	1.2	1.9	2.3	.8	.2	.0	.0				7.1	11.1
VARBL													
CALM												14.2	
	12.7	25.9	27.3	15.8	3.0	.9	.1	.0				100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 86202

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72554 (STATION) OFFUTT AFB NE (STATION NAME) 74-84 (YEARS) ALL (MONTH)

INSTRUMENT (CLASS) ALL (HOURS (L.S.T.))

CIG 200 TO 1400 FT W/ VSBY 1/2 MI OR MORE. (CONDITION)

AND/OR VSBY 1/2 TO 2-1/2 MI W/CIG 200 FT OR MORE

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	3.5	6.9	4.5	.9	.5	.1					17.6	9.7
NNE	.7	2.0	3.1	1.7	.2	.1						7.7	8.7
NE	.9	1.9	2.3	1.3	.1	.0						6.5	7.7
ENE	.9	2.1	2.1	.9	.1							5.9	7.1
E	1.4	2.7	3.4	1.3	.1	.0						8.9	7.3
ESE	.9	2.1	2.5	1.1	.2	.0						6.8	7.7
SE	.3	2.1	3.0	1.4	.2	.1						7.6	8.1
SSE	.5	1.5	2.1	1.0	.0	.2						5.1	7.8
S	.9	1.7	1.5	.6	.5							4.7	6.7
SSW	.3	.4	.5	.3								1.2	5.9
SW	.3	.4	.2	.1								1.0	5.5
WSW	.3	.3	.1	.1		.0						.7	5.2
W	.3	.4	.4	.2	.0	.0	.0					1.3	8.2
WNW	.3	.6	.9	.4	.1	.1	.0	.0				2.3	9.6
NW	.5	1.1	1.5	1.4	.8	.5	.1	.0				5.9	11.5
NNW	.5	1.1	2.4	2.6	1.1	.5	.1	.0				8.3	11.9
VARBL													
CALM												8.4	
	11.3	24.2	32.7	18.4	4.0	1.8	.3	.1				100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 9011

USAFETAC FORM 0-8-5 (OL A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART D CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

1. Annual - all years and all hours combined
2. By month - all years and all hours combined
3. By month - by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, unless the summary was for a period ending before January 1968. For most Airways stations, visibilities of greater than 7 miles were not reported for part of the period of record. Therefore, the $\geq$10 mi visibility category should be used with great caution.

Continued on Reverse Side

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ⅜	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 1800																
≥ 1500					91.0											92.6
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500										97.4						98.1
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0					95.4		96.9			98.3						100.0

EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed ≥ 0. For instance, from the table: Ceiling ≥ 1500 feet = 92.6%.
Ceiling ≥ 500 feet = 98.1%.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite ≥ 0. From the table:
Visibility ≥ 3 miles = 95.4%.
Visibility ≥ 2 miles = 96.9%.
Visibility ≥ 1 mile = 98.3%.

EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling ≥ 1500 feet with visibility ≥ 3 miles = 91.0%.

ADDITIONAL EXAMPLES

EXAMPLE # 4 Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.
Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of $\geq$ 1500 feet with $\geq$ 3 miles, subtracted from 97.4 read from the table at the intersection of $\geq$ 500 feet with $\geq$ 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling $\geq$ 500 feet with visibility $\geq$ 1 mile, but < 3 miles; or ceiling $\geq$ 500 feet, but < 1500 feet with visibility $\geq$ 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[redacted] STATION | OFFUTT AFB NE STATION NAME | 75-84 YEARS | JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-2200 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	0
NO CEILING	47.7	51.8	52.3	52.7	53.3	53.7	54.[illegible]	54.2	54.5	54.6	54.6	54.6	54.7	54.7	54.7	55.1
≥ 20000	48.7	54.2	54.6	55.1	55.7	56.[illegible]	56.3	56.6	56.9	57.	57.[illegible]	57.[illegible]	57.1	57.1	57.1	57.4
≥ 18000	5[illegible].2	54.8	55.3	55.7	56.3	56.7	57.0	57.2	57.5	57.6	57.6	57.6	57.7	57.7	57.7	58.1
≥ 16000	5[illegible].3	54.9	55.4	55.8	56.5	56.8	57.1	57.3	57.6	57.7	57.7	57.7	57.8	57.8	57.8	58.2
≥ 14000	5[illegible].5	55.2	55.6	56.0	56.7	57.0	57.3	57.5	57.8	58.	58.[illegible]	58.[illegible]	58.1	58.1	58.1	58.4
≥ 12000	51.3	56.1	56.6	57.[illegible]	57.6	58.[illegible]	58.3	58.5	58.8	58.9	58.9	58.9	59.[illegible]	59.[illegible]	59.[illegible]	59.4
≥ 10000	58.7	58.7	59.4	59.8	6[illegible].4	60.8	61.1	61.3	61.6	61.7	61.7	61.7	61.8	61.8	61.8	62.2
≥ 9000	58.3	59.4	60.[illegible]	60.4	6[illegible].1	61.4	61.7	61.9	62.3	62.4	62.4	62.4	62.5	62.5	62.5	62.8
≥ 8000	5[illegible].8	63.5	64.2	64.7	65.4	65.7	66.[illegible]	66.2	66.6	66.7	66.7	66.7	66.8	66.8	66.8	67.1
≥ 7000	58.5	64.3	64.9	65.7	66.5	66.8	67.1	67.3	67.6	67.7	67.7	67.7	67.8	67.8	67.8	68.2
≥ 6000	6[illegible].0	65.9	66.6	67.3	68.1	68.4	68.7	68.9	69.2	69.4	69.4	69.4	69.5	69.5	69.5	69.8
≥ 5000	61.	67.2	67.8	68.6	69.4	69.8	70.1	70.5	70.9	71.0	71.[illegible]	71.[illegible]	71.1	71.1	71.1	71.4
≥ 4500	61.4	67.7	68.4	69.1	69.9	70.4	70.8	71.2	71.5	71.6	71.6	71.6	71.7	71.7	71.7	72.0
≥ 4000	62.[illegible]	69.7	70.3	71.1	72.[illegible]	72.6	72.9	73.4	73.8	73.9	73.9	73.9	74.[illegible]	74.[illegible]	74.0	74.3
≥ 3500	63.3	70.1	70.8	71.6	72.6	73.2	73.7	74.2	74.5	74.7	74.7	74.7	74.8	74.8	74.8	75.2
≥ 3000	65.9	72.7	73.3	74.4	75.4	76.[illegible]	76.5	77.0	77.3	77.5	77.5	77.5	77.6	77.6	77.6	78.0
≥ 2500	67.9	75.5	76.3	77.5	78.7	79.4	79.8	80.3	80.6	80.9	81.[illegible]	80.9	81.0	81.0	81.0	81.3
≥ 2000	69.7	78.2	79.0	80.2	81.4	82.0	82.5	83.0	83.3	83.5	83.5	83.5	83.7	83.7	83.7	84.0
≥ 1800	70.[illegible]	78.7	79.6	80.8	81.9	82.6	83.[illegible]	83.5	83.9	84.1	84.1	84.1	84.2	84.2	84.2	84.5
≥ 1500	70.8	79.5	80.3	82.3	83.7	84.3	84.7	85.4	85.7	85.9	85.9	86.0	86.1	86.1	86.1	86.5
≥ 1200	71.3	80.9	82.3	84.6	86.6	87.2	87.7	88.4	88.7	88.9	88.9	89.[illegible]	89.1	89.1	89.1	89.5
≥ 1000	72.2	82.2	83.5	85.9	88.1	88.8	89.4	90.1	90.4	90.6	90.6	90.8	90.9	90.9	9[illegible].9	91.2
≥ 900	72.2	82.6	84.2	86.7	88.9	89.7	90.2	91.[illegible]	91.3	91.5	91.5	91.6	91.7	91.7	91.7	92.0
≥ 800	72.2	83.0	84.6	87.3	89.9	90.8	91.3	92.3	92.7	92.9	92.9	93.[illegible]	93.1	93.1	93.1	93.4
≥ 700	72.2	83.[illegible]	84.7	87.5	90.1	91.2	91.9	93.2	93.8	94.0	94.0	94.1	94.2	94.2	94.2	94.5
≥ 600	72.2	83.2	85.1	87.8	9[illegible].4	91.6	92.4	93.8	94.4	94.6	94.6	94.7	94.8	94.8	94.8	95.2
≥ 500	72.2	83.3	85.3	88.1	90.6	91.9	92.8	94.9	95.7	96.	96.5	96.6	96.7	96.7	96.7	97.0
≥ 400	72.2	83.3	85.3	88.1	90.9	92.4	93.2	95.6	96.7	97.0	97.5	97.6	97.8	97.8	97.8	98.2
≥ 300	72.2	83.3	85.3	88.1	9[illegible].8	92.4	93.3	95.8	97.0	97.4	98.0	98.2	98.5	98.5	98.5	98.8
≥ 200	72.2	83.3	85.3	88.1	90.8	92.4	93.3	95.8	97.[illegible]	97.4	98.1	98.3	98.6	98.6	98.6	98.9
≥ 100	72.2	83.3	85.3	88.2	90.9	92.5	93.4	95.9	97.1	97.5	98.3	98.5	99.[illegible]	99.4	99.4	100.0
≥ [illegible]	72.2	83.3	85.3	88.2	9[illegible].9	92.5	93.4	95.9	97.1	97.5	98.3	98.5	99.0	99.4	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] 54 (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0700-1500 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥⅝	≥5/16	≥¼	≥0
NO CEILING	48.9	51.1	51.8	52.2	52.5	52.6	52.6	52.9	53.1	53.1	53.2	53.2	53.3	53.3	53.4	53.7
≥ 20000	51.3	53.5	54.3	54.7	55.1	55.2	55.2	55.5	55.7	55.7	55.8	55.8	55.9	55.9	56.0	56.2
≥ 18000	51.6	54.0	54.7	55.3	55.6	55.7	55.7	56.0	56.2	56.2	56.3	56.3	56.5	56.5	56.6	56.8
≥ 16000	51.7	54.3	55.1	55.6	56.0	56.1	56.1	56.5	56.7	56.7	56.8	56.8	56.9	56.9	57.0	57.2
≥ 14000	52.0	54.6	55.4	55.9	56.3	56.5	56.5	56.8	57.0	57.0	57.1	57.1	57.2	57.2	57.3	57.5
≥ 12000	52.9	55.6	56.3	56.9	57.3	57.4	57.4	57.7	58.0	58.0	58.1	58.1	58.2	58.2	58.3	58.5
≥ 11000	55.9	58.8	59.6	60.1	60.5	60.6	60.6	61.0	61.2	61.2	61.3	61.3	61.4	61.4	61.5	61.7
≥ 10000	56.5	59.4	60.1	60.6	61.1	61.2	61.2	61.5	61.7	61.7	61.8	61.8	61.9	61.9	62.0	62.3
≥ 9000	60.0	63.5	64.4	65.2	65.6	65.7	65.7	66.0	66.2	66.2	66.3	66.3	66.5	66.5	66.6	66.8
≥ 8000	60.6	64.5	65.4	66.1	66.6	66.7	66.9	67.2	67.4	67.4	67.5	67.5	67.6	67.6	67.7	68.0
≥ 7000	62.2	66.1	67.0	67.8	68.3	68.4	68.6	68.9	69.1	69.1	69.2	69.2	69.4	69.4	69.5	69.7
≥ 6000	63.4	67.8	68.8	69.7	70.1	70.2	70.4	70.8	71.0	71.0	71.1	71.1	71.2	71.2	71.3	71.5
≥ 5000	64.1	68.8	69.8	70.6	71.1	71.2	71.4	71.7	71.9	71.9	72.0	72.0	72.2	72.2	72.3	72.5
≥ 4500	65.5	70.4	71.4	72.3	72.7	72.8	73.0	73.3	73.5	73.5	73.7	73.7	73.8	73.8	73.9	74.1
≥ 4000	65.7	71.8	71.8	72.7	73.1	73.2	73.4	73.8	74.0	74.0	74.2	74.2	74.3	74.3	74.4	74.6
≥ 3500	65.7	72.2	73.2	74.2	74.6	74.7	74.9	75.3	75.5	75.5	75.7	75.7	75.8	75.8	75.9	76.1
≥ 3000	68.8	75.1	76.3	77.5	78.0	78.2	78.4	78.8	79.0	79.0	79.2	79.2	79.4	79.4	79.5	79.7
≥ 2500	71.4	78.1	79.7	81.1	81.5	81.7	81.9	82.4	82.6	82.6	82.8	82.8	82.9	82.9	83.0	83.2
≥ 2000	71.5	78.3	80.0	81.4	81.8	82.0	82.3	82.7	82.9	82.9	83.1	83.1	83.2	83.2	83.3	83.5
≥ 1800	72.4	80.0	81.8	83.7	84.3	84.6	84.8	85.3	85.5	85.5	85.7	85.7	85.8	85.8	85.9	86.1
≥ 1500	72.8	81.1	83.0	85.1	86.1	86.5	86.8	87.2	87.4	87.4	87.6	87.6	87.7	87.7	87.8	88.1
≥ 1200	73.1	81.8	84.0	86.3	87.1	87.5	88.0	88.4	88.6	88.6	88.8	88.8	88.9	88.9	89.0	89.2
≥ 1000	73.1	82.2	84.5	86.6	87.7	88.2	88.6	89.2	89.5	89.7	89.9	89.9	90.0	90.0	90.1	90.3
≥ 900	73.1	82.6	84.9	87.1	88.4	88.8	89.6	90.6	91.2	91.4	91.6	91.6	91.7	91.7	91.8	92.0
≥ 800	73.1	82.8	85.3	87.7	89.2	89.7	90.5	91.6	92.3	92.5	92.7	92.7	92.8	92.8	92.9	93.1
≥ 700	73.1	83.1	85.6	88.2	89.9	90.4	91.7	92.9	93.7	94.0	94.2	94.2	94.3	94.3	94.4	94.6
≥ 600	73.1	83.1	85.7	88.3	90.1	90.8	92.5	94.1	94.9	95.6	95.8	95.8	95.9	95.9	96.0	96.2
≥ 500	73.1	83.1	85.7	88.3	90.1	91.1	93.0	94.8	95.9	96.6	96.8	96.8	96.9	96.9	97.0	97.2
≥ 400	73.1	83.1	85.7	88.3	90.1	91.2	93.1	95.1	96.2	96.9	97.1	97.1	97.4	97.4	97.5	97.7
≥ 300	73.1	83.1	85.7	88.4	90.3	91.4	93.5	95.6	96.8	97.5	97.7	97.7	98.2	98.4	98.7	99.0
≥ 200	73.1	83.1	85.7	88.4	90.3	91.4	93.5	95.6	96.8	97.5	98.0	98.0	98.4	98.7	99.0	99.8
≥ 100	73.1	83.1	85.7	88.4	90.3	91.4	93.5	95.6	96.8	97.5	98.0	98.0	98.4	98.7	99.0	100.0
≥ 0	73.1	83.1	85.7	88.4	90.3	91.4	93.5	95.6	96.8	97.5	98.0	98.0	98.4	98.7	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥⅞	≥¾	≥⅝	≥⅜	≥¼	≥0
NO CEILING	48.2	47.2	47.6	47.7	48.0	48.	48.[illegible]	48.1	48.1	48.2	48.3	48.3	48.3	48.3	48.4	48.7
≥ 20000	48.[illegible]	5[illegible].2	50.6	51.0	51.2	51.2	51.2	51.3	51.3	51.4	51.5	51.5	51.5	51.5	51.6	51.9
≥ 18000	48.2	5[illegible].5	51.[illegible]	51.3	51.5	51.5	51.5	51.6	51.6	51.7	51.8	51.8	51.8	51.8	51.9	52.3
≥ 16000	48.6	51.2	51.6	51.9	52.2	52.2	52.2	52.3	52.3	52.4	52.5	52.5	52.5	52.5	52.6	52.9
≥ 14000	48.8	51.6	52.0	52.4	52.6	52.6	52.6	52.7	52.7	52.8	52.9	52.9	52.9	52.9	53.[illegible]	53.3
≥ 12000	49.7	52.5	52.9	53.2	53.4	53.4	53.4	53.5	53.5	53.7	53.8	53.8	53.8	53.8	53.9	54.2
≥ 10000	53.3	56.5	56.9	57.2	57.4	57.4	57.4	57.5	57.5	57.6	57.7	57.7	57.7	57.7	57.8	58.2
≥ 9000	53.5	56.7	57.1	57.4	57.6	57.6	57.6	57.7	57.7	57.8	58.[illegible]	58.[illegible]	58.[illegible]	58.0	58.1	58.4
≥ 8000	57.[illegible]	60.2	6[illegible].6	61.0	61.2	61.2	61.2	61.3	61.3	61.4	61.5	61.5	61.5	61.5	61.6	61.9
≥ 7000	58.4	62.8	63.2	63.5	63.8	63.9	64.[illegible]	64.1	64.2	64.3	64.4	64.4	64.4	64.4	64.5	64.8
≥ 6000	59.4	64.1	64.6	64.9	65.2	65.3	65.4	65.5	65.6	65.7	65.8	65.8	65.8	65.8	65.9	66.2
≥ 5000	61.5	65.2	65.8	66.2	66.5	66.6	66.7	66.8	66.9	67.[illegible]	67.1	67.1	67.1	67.1	67.2	67.5
≥ 4500	62.[illegible]	65.[illegible]	66.3	66.8	67.[illegible]	67.1	67.2	67.3	67.4	67.5	67.6	67.6	67.6	67.6	67.7	68.1
≥ 4000	63.2	67.0	67.6	68.1	68.5	68.6	68.7	68.8	68.9	69.[illegible]	69.1	69.1	69.1	69.1	69.2	69.6
≥ 3500	64.4	68.6	69.4	7[illegible].0	7[illegible].5	70.6	70.8	70.9	71.0	71.1	71.2	71.2	71.2	71.2	71.3	71.6
≥ 3000	66.8	71.2	71.9	72.8	73.4	73.6	74.[illegible]	74.1	74.2	74.4	74.5	74.5	74.5	74.5	74.6	74.9
≥ 2500	68.5	74.1	74.9	76.0	76.8	77.1	77.4	77.5	77.6	77.8	78.1	78.1	78.1	78.1	78.2	78.5
≥ 2000	71.3	77.6	78.7	79.9	80.9	81.2	81.7	81.9	82.2	82.4	82.6	82.6	82.7	82.7	82.8	83.1
≥ 1800	71.6	78.1	79.1	8[illegible].3	81.3	81.6	82.2	82.4	82.6	82.8	83.0	83.0	83.1	83.1	83.2	83.5
≥ 1600	72.4	79.4	80.4	81.9	82.9	83.3	84.[illegible]	84.2	84.4	84.7	84.9	84.9	85.1	85.1	85.2	85.5
≥ 1400	73.4	81.2	82.4	84.2	85.4	85.8	86.5	86.7	87.0	87.4	87.6	87.6	87.7	87.7	87.8	88.2
≥ 1200	73.9	81.8	83.4	85.3	86.5	87.[illegible]	87.7	88.[illegible]	88.3	88.7	88.9	88.9	89.[illegible]	89.0	89.1	89.5
≥ 1000	74.1	82.4	84.1	86.1	87.4	88.[illegible]	88.8	89.1	89.5	89.9	90.[illegible]1	90.2	90.3	90.3	90.4	90.8
≥ 900	74.1	82.8	84.5	86.7	88.3	88.8	89.9	90.4	91.0	91.4	91.6	91.7	91.8	91.8	91.9	92.3
≥ 800	74.1	83.[illegible]	84.9	87.1	88.8	89.4	9[illegible].5	91.5	92.0	92.6	92.9	93.0	93.1	93.1	93.2	93.5
≥ 700	74.1	83.0	84.9	87.2	89.[illegible]	89.7	91.2	92.3	92.9	93.4	93.8	93.9	94.[illegible]	94.0	94.[illegible]	94.4
≥ 600	74.1	83.1	85.1	87.4	89.6	90.5	92.4	93.7	94.3	94.9	95.3	95.4	95.7	95.8	95.9	96.2
≥ 500	74.1	83.1	85.1	87.4	89.7	90.9	92.8	94.6	95.4	96.[illegible]	96.3	96.5	96.9	97.0	97.2	97.5
≥ 400	74.1	83.1	85.1	87.4	89.8	91.1	93.[illegible]	95.4	96.1	96.9	97.4	97.5	98.0	98.1	98.3	98.6
≥ 300	74.1	83.1	85.1	87.4	89.8	91.1	93.3	95.7	96.5	97.4	98.1	98.2	98.7	98.8	99.[illegible]	99.5
≥ 100	74.1	83.1	85.1	87.4	89.8	91.1	93.3	95.7	96.5	97.4	98.1	98.2	98.7	98.8	99.0	99.8
≥ 0	74.1	83.1	85.1	87.4	89.8	91.1	93.3	95.7	96.5	97.4	98.1	98.2	98.7	98.8	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72554 (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	39.9	42.9	44.1	44.3	44.9	45.1	45.4	45.4	45.4	45.6	45.6	45.6	45.7	45.7	45.7	45.8
≥ 20000	44.5	47.8	49.0	49.2	49.8	50.0	50.3	50.3	50.3	50.5	50.5	50.5	50.6	50.6	50.6	50.8
≥ 18000	47.3	48.6	49.8	50.0	50.5	50.8	51.1	51.1	51.1	51.3	51.3	51.3	51.4	51.4	51.4	51.5
≥ 6000	45.4	48.8	50.0	50.2	50.8	51.1	51.3	51.3	51.3	51.5	51.5	51.5	51.6	51.6	51.6	51.7
≥ 14000	45.3	49.8	51.0	51.2	51.7	51.9	52.3	52.3	52.3	52.5	52.5	52.5	52.6	52.6	52.6	52.7
≥ 12000	47.7	51.2	52.4	52.7	53.2	53.4	53.9	53.9	53.9	54.1	54.1	54.1	54.2	54.2	54.2	54.3
≥ 10000	52.5	56.3	57.7	58.2	58.7	58.9	59.4	59.4	59.4	59.6	59.6	59.6	59.7	59.7	59.7	59.8
≥ 9000	53.7	57.6	58.4	58.8	59.4	59.6	60.0	60.0	60.0	60.2	60.2	60.2	60.3	60.3	60.3	60.4
≥ 8000	56.5	60.6	62.0	62.5	63.0	63.2	63.7	63.7	63.7	63.9	63.9	63.9	64.0	64.0	64.0	64.1
≥ 7000	58.3	62.5	63.9	64.3	65.1	65.3	65.8	65.8	65.8	66.0	66.0	66.0	66.1	66.1	66.1	66.2
≥ 6000	59.9	64.4	65.9	66.3	67.2	67.4	68.0	68.0	68.0	68.2	68.2	68.2	68.3	68.3	68.3	68.4
≥ 5000	61.3	65.8	67.5	68.0	68.9	69.1	69.7	69.7	69.7	69.9	69.9	69.9	70.0	70.0	70.0	70.1
≥ 4500	61.6	66.2	68.0	68.4	69.4	69.6	70.1	70.2	70.2	70.4	70.4	70.4	70.5	70.5	70.5	70.6
≥ 4000	62.7	67.6	69.5	70.0	71.1	71.4	72.0	72.2	72.2	72.5	72.5	72.5	72.6	72.6	72.6	72.7
≥ 3500	63.5	68.6	70.4	71.0	72.0	72.4	73.0	73.1	73.1	73.4	73.4	73.4	73.5	73.5	73.5	73.7
≥ 3000	65.4	70.8	72.7	73.2	74.4	74.7	75.4	75.8	75.8	76.1	76.1	76.1	76.2	76.2	76.2	76.3
≥ 2500	66.7	72.5	74.6	75.4	76.6	77.0	77.6	78.2	78.2	78.6	78.6	78.6	78.7	78.7	78.7	78.8
≥ 2000	69.5	75.7	78.1	78.8	80.1	80.9	81.6	82.2	82.3	82.9	83.0	83.0	83.1	83.1	83.1	83.2
≥ 1800	69.7	76.1	78.4	79.2	80.5	81.3	82.1	82.6	82.7	83.3	83.4	83.4	83.5	83.5	83.5	83.7
≥ 1500	71.2	78.0	80.4	81.4	83.0	84.0	85.1	85.9	86.1	86.9	87.1	87.1	87.2	87.2	87.2	87.3
≥ 1200	71.5	79.4	82.3	83.4	85.1	86.0	87.1	88.0	88.2	88.9	89.1	89.1	89.2	89.2	89.2	89.4
≥ 1000	71.9	80.0	83.0	84.4	86.5	87.4	88.7	89.7	89.9	90.6	91.0	91.0	91.2	91.2	91.2	91.3
≥ 900	72.1	80.2	83.3	84.8	87.0	88.0	89.4	90.4	90.8	91.5	91.8	92.0	92.4	92.4	92.4	92.5
≥ 800	72.4	80.9	84.1	85.5	87.8	88.8	90.3	91.6	91.9	92.8	93.2	93.4	93.8	93.8	93.8	93.9
≥ 700	72.4	80.9	84.0	85.7	88.2	89.1	90.8	92.4	92.9	94.0	94.4	94.6	94.9	95.1	95.1	95.2
≥ 600	72.4	81.0	84.1	85.8	88.7	89.8	91.4	93.4	94.2	95.3	95.7	95.9	96.2	96.3	96.5	96.6
≥ 500	72.4	81.1	84.2	85.9	88.8	89.9	91.7	93.9	94.9	96.0	96.7	96.9	97.2	97.3	97.4	97.5
≥ 400	72.4	81.1	84.2	85.9	88.9	90.0	92.0	94.3	95.5	96.9	97.5	97.7	98.1	98.3	98.4	98.5
≥ 300	72.4	81.0	84.2	85.9	88.9	90.0	92.0	94.4	95.6	97.2	98.1	98.3	98.7	98.9	99.0	99.1
≥ 200	72.4	81.0	84.2	85.9	88.9	90.0	92.0	94.6	95.8	97.4	98.3	98.5	99.0	99.4	99.5	99.6
≥ 100	72.4	81.0	84.2	85.9	88.9	90.0	92.0	94.6	95.8	97.4	98.3	98.5	99.0	99.5	99.6	100.0
≥ 0	72.4	81.0	84.2	85.9	88.9	90.0	92.0	94.6	95.8	97.4	98.3	98.5	99.0	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72-54 (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

12.0-1400 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	45.2	47.4	48.2	48.4	48.4	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
≥ 20000	50.9	53.3	54.1	54.3	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 18000	51.6	54.1	54.8	55.1	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 16000	51.8	54.3	55.1	55.3	55.3	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 14000	52.6	55.1	55.8	56.0	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 12000	53.9	56.3	57.1	57.4	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 10000	58.3	61.0	61.7	62.0	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 9000	59.2	61.9	62.7	63.0	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 8000	61.8	64.8	65.7	66.2	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 7000	63.4	66.7	67.5	68.1	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 6000	64.5	67.7	68.6	69.1	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 5000	66.6	69.9	70.8	71.4	72.0	72.6	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 4500	67.2	70.5	71.4	72.0	72.7	73.2	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 4000	68.1	71.7	72.6	73.3	74.1	74.6	74.7	74.8	74.9	75.1	75.2	75.2	75.2	75.2	75.2	75.2
≥ 3500	69.1	72.7	73.5	74.3	75.1	75.6	75.7	75.8	75.9	76.0	76.1	76.1	76.1	76.1	76.1	76.1
≥ 3000	70.2	74.6	75.6	76.3	77.1	77.7	78.1	78.2	78.3	78.4	78.5	78.5	78.5	78.5	78.5	78.5
≥ 2500	71.7	76.1	77.2	78.1	78.7	79.4	79.8	79.9	80.0	80.1	80.2	80.2	80.2	80.2	80.2	80.2
≥ 2000	73.9	79.1	80.3	81.1	82.2	83.1	83.5	83.9	84.0	84.1	84.3	84.3	84.3	84.3	84.3	84.3
≥ 1800	74.3	80.1	81.3	82.2	83.2	84.3	84.7	85.1	85.3	85.4	85.6	85.6	85.6	85.6	85.6	85.6
≥ 1500	75.3	81.7	83.0	84.1	85.4	86.7	87.5	88.0	88.3	88.4	88.6	88.6	88.6	88.6	88.6	88.6
≥ 1200	76.5	83.8	85.1	86.3	87.7	89.0	90.0	90.4	90.8	91.0	91.2	91.2	91.2	91.2	91.2	91.2
≥ 1000	76.8	84.2	85.7	87.3	88.8	90.3	91.4	91.9	92.3	92.5	92.7	92.7	92.8	92.8	92.8	92.8
≥ 900	76.9	84.6	86.1	87.7	89.4	91.0	92.4	92.9	93.3	93.5	93.8	93.8	93.9	93.9	93.9	93.9
≥ 800	77.1	84.9	86.5	88.1	89.7	91.4	92.9	93.4	94.0	94.4	94.8	94.9	95.4	95.4	95.4	95.4
≥ 700	77.2	85.1	86.6	88.2	89.9	91.8	93.4	94.1	94.6	95.1	95.6	95.7	96.1	96.1	96.1	96.1
≥ 600	77.2	85.1	86.7	88.4	90.2	92.5	94.3	95.1	95.6	96.0	96.6	96.7	97.3	97.3	97.3	97.3
≥ 500	77.2	85.1	86.7	88.4	90.2	92.5	94.5	95.3	96.0	96.5	97.0	97.1	97.7	97.7	97.8	98.0
≥ 400	77.2	85.1	86.7	88.4	90.2	92.5	94.5	95.3	96.0	96.9	97.5	97.7	98.5	98.5	98.6	98.8
≥ 300	77.2	85.1	86.7	88.4	90.3	92.6	94.6	95.5	96.3	97.2	98.0	98.2	99.1	99.1	99.2	99.6
≥ 200	77.2	85.1	86.7	88.4	90.3	92.6	94.6	95.6	96.5	97.3	98.1	98.3	99.2	99.2	99.5	99.8
≥ 100	77.2	85.1	86.7	88.4	90.3	92.6	94.6	95.6	96.5	97.3	98.1	98.3	99.2	99.2	99.5	100.0
≥ 0	77.2	85.1	86.7	88.4	90.3	92.6	94.6	95.6	96.5	97.3	98.1	98.3	99.2	99.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] OFFUTT AFB NE 75-84 JAN
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

15:0-17:00
HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	49.8	5[illegible].9	51.6	52.[illegible]	52.3	52.3	52.3	52.3	52.3	52.3	52.4	52.4	52.4	52.4	52.4	52.4
≥ 20000	54.9	57.3	58.1	58.5	58.7	58.7	58.7	58.7	58.7	58.7	58.8	58.8	58.8	58.8	58.8	58.8
≥ 18000	55.4	57.8	58.6	59.0	59.2	59.2	59.2	59.2	59.2	59.2	59.4	59.4	59.4	59.4	59.4	59.4
≥ 17000	55.4	57.8	58.6	59.0	59.2	59.2	59.2	59.2	59.2	59.2	59.4	59.4	59.4	59.4	59.4	59.4
≥ 14000	56.1	58.7	59.5	59.9	60.1	60.1	60.1	60.1	60.1	60.1	60.2	60.2	60.2	60.2	60.2	60.2
≥ 12000	57.8	60.4	61.2	61.7	61.9	61.9	61.9	61.9	61.9	61.9	62.0	62.0	62.0	62.0	62.0	62.0
≥ 10000	62.0	64.8	65.8	66.6	66.8	66.8	66.8	66.8	66.8	66.8	66.9	66.9	66.9	66.9	66.9	66.9
≥ 9000	62.4	65.2	66.1	66.9	67.1	67.1	67.1	67.1	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2
≥ 8000	65.3	68.4	69.6	70.3	70.5	70.5	70.5	70.5	70.5	70.5	70.6	70.6	70.6	70.6	70.6	70.6
≥ 7000	66.6	69.8	71.1	71.9	72.4	72.5	72.5	72.5	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6
≥ 6000	67.5	71.[illegible]	72.3	73.1	73.5	73.7	73.7	73.7	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8
≥ 5000	69.8	73.2	74.5	75.7	76.1	76.2	76.2	76.2	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.5
≥ 4500	70.3	74.1	75.4	76.6	77.0	77.1	77.1	77.1	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3
≥ 4000	71.6	75.7	77.0	78.2	78.7	78.8	78.8	78.8	78.9	79.1	79.2	79.2	79.2	79.2	79.2	79.2
≥ 3500	71.6	76.[illegible]	77.4	78.7	79.2	79.4	79.4	79.4	79.5	79.7	79.8	79.8	79.8	79.8	79.8	79.8
≥ 3000	73.3	76.[illegible]	79.4	80.6	81.2	81.3	81.3	81.3	81.4	81.6	81.7	81.7	81.7	81.7	81.7	81.7
≥ 2500	78.4	79.7	81.2	82.6	83.2	83.3	83.3	83.3	83.7	83.8	84.0	84.1	84.1	84.1	84.1	84.1
≥ 2000	76.[illegible]	82.6	84.2	85.8	86.5	86.7	86.7	87.0	87.1	87.3	87.5	87.5	87.6	87.6	87.6	87.6
≥ 1800	76.7	83.0	84.6	86.2	87.0	87.4	87.4	87.7	87.8	88.1	88.3	88.3	88.4	88.4	88.4	88.4
≥ 1500	76.9	83.8	85.5	87.1	88.1	88.8	88.9	89.2	89.4	89.6	89.8	89.8	89.9	89.9	89.9	89.9
≥ 1200	77.7	85.4	87.2	88.9	9[illegible].2	91.3	91.4	91.7	91.8	92.0	92.3	92.3	92.4	92.4	92.4	92.4
≥ 1000	79.4	86.7	88.8	9[illegible].6	92.4	93.8	94.[illegible]	94.3	94.4	94.6	94.8	94.8	94.9	94.9	94.9	94.9
≥ 900	79.5	86.9	89.1	91.1	92.9	94.5	94.7	95.1	95.2	95.4	95.6	95.6	95.7	95.7	95.7	95.7
≥ 800	79.5	87.3	89.6	91.9	93.8	95.5	95.8	96.2	96.3	96.7	96.9	96.9	97.[illegible]	97.0	97.[illegible]	97.0
≥ 700	79.5	87.3	89.6	92.0	93.9	95.6	96.0	96.5	96.6	96.9	97.1	97.1	97.2	97.2	97.2	97.2
≥ 600	79.5	87.3	89.7	92.3	94.3	96.0	96.5	96.9	97.0	97.3	97.7	97.7	97.8	97.8	97.8	97.8
≥ 500	79.5	87.3	89.7	92.3	94.3	96.[illegible]	96.5	96.9	97.0	97.3	97.8	97.8	98.0	98.0	98.0	98.0
≥ 400	79.5	87.3	89.7	92.3	94.3	96.[illegible]	96.6	97.3	97.4	97.8	98.5	98.7	98.8	98.8	98.8	98.8
≥ 300	79.5	87.3	89.7	92.3	94.3	96.0	96.6	97.3	97.5	98.0	98.7	98.9	99.4	99.5	99.5	99.6
≥ 200	79.5	87.3	89.7	92.3	94.3	96.0	96.6	97.3	97.5	98.1	98.9	99.1	99.6	99.7	99.7	100.0
≥ 100	79.5	87.3	89.7	92.3	94.3	96.0	96.6	97.3	97.5	98.1	98.9	99.1	99.6	99.7	99.7	100.0
≥ 0	79.5	87.3	89.7	92.3	94.3	96.[illegible]	96.6	97.3	97.5	98.1	98.9	99.1	99.6	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72554 (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

18.0-2000 (HOURS, LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	51.1	53.0	53.9	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 20000	55.6	58.1	58.9	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 18000	55.7	58.2	59.0	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 16000	55.7	58.2	59.0	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 14000	56.6	59.0	59.9	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 12000	59.2	61.6	61.7	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 10000	61.1	63.7	64.6	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 9000	61.4	64.0	64.9	65.3	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 8000	64.9	67.7	68.8	69.2	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 7000	66.6	69.7	70.8	71.3	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 6000	68.1	71.4	72.5	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 5000	69.1	72.8	73.9	74.4	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 4500	70.1	73.9	74.9	75.6	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 4000	71.5	75.6	76.7	77.3	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 3500	72.3	76.2	77.3	78.0	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 3000	74.2	78.6	79.8	80.5	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 2500	75.7	80.6	82.0	82.8	83.3	83.3	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 2000	77.3	83.7	85.2	86.3	87.0	87.3	87.3	87.5	87.5	87.8	87.8	87.8	87.8	87.8	87.8
≥ 1800	77.7	84.2	85.7	86.9	87.5	87.6	88.0	88.3	88.3	88.6	88.6	88.6	88.6	88.6	88.6
≥ 1500	78.3	85.4	87.1	88.6	89.5	89.8	90.2	90.5	90.6	91.0	91.2	91.2	91.2	91.2	91.2
≥ 1200	78.7	86.2	88.1	89.9	91.1	91.5	92.0	92.5	92.7	93.0	93.3	93.3	93.4	93.4	93.4
≥ 1000	79.1	86.9	89.1	91.1	92.7	93.1	93.8	94.2	94.4	94.9	95.4	95.4	95.5	95.5	95.5
≥ 900	79.1	87.0	89.2	91.2	92.9	93.3	94.1	94.5	94.7	95.4	95.8	95.8	95.9	95.9	95.9
≥ 800	79.1	87.1	89.5	91.5	93.3	94.0	94.8	95.3	95.5	96.2	96.7	96.7	96.8	96.8	96.8
≥ 700	79.1	87.1	89.5	91.6	93.5	94.2	95.1	95.5	95.8	96.7	97.1	97.1	97.2	97.2	97.2
≥ 600	79.1	87.1	89.5	91.6	93.8	94.4	95.4	95.8	96.1	97.0	97.4	97.4	97.5	97.5	97.5
≥ 500	79.1	87.1	89.5	91.7	93.9	94.5	95.5	96.1	96.5	97.4	98.1	98.1	98.2	98.2	98.2
≥ 400	79.1	87.1	89.5	91.7	93.9	94.5	95.6	96.3	96.7	97.6	98.4	98.4	98.5	98.5	98.5
≥ 300	79.1	87.1	89.5	91.7	93.9	94.5	95.8	96.8	97.1	98.2	98.9	98.9	99.0	99.2	99.2
≥ 200	79.1	87.1	89.5	91.7	93.9	94.5	95.8	97.0	97.3	98.4	99.1	99.1	99.4	99.6	99.9
≥ 100	79.1	87.1	89.5	91.7	93.9	94.5	95.8	97.0	97.3	98.4	99.1	99.1	99.5	99.7	99.7	100.0
≥ 0	79.1	87.1	89.5	91.7	93.9	94.5	95.8	97.0	97.3	98.4	99.1	99.1	99.5	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥⅝	≥⅝ 16	≥½	≥0
NO CEILING	49.5	51.8	52.4	52.9	53.3	53.5	53.5	53.5	53.5	53.7	53.7	53.7	53.7	53.7	53.7	53.8
≥ 20000	51.6	55.2	55.8	56.3	56.8	57.[illegible]	57.[illegible]	57.3	57.3	57.1	57.1	57.1	57.1	57.1	57.1	57.2
≥ 18000	52.2	55.7	56.3	56.9	57.3	57.5	57.5	57.5	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.7
≥ 16000	52.4	55.9	56.6	57.1	57.5	57.7	57.7	57.7	57.7	57.8	57.8	57.8	57.8	57.8	57.8	58.0
≥ 14000	52.6	56.1	56.8	57.3	57.7	58.0	58.0	58.0	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.2
≥ 12000	54.[illegible]	57.5	58.2	58.7	59.1	59.4	59.4	59.4	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.6
≥ 11000	55.3	59.[illegible]	60.[illegible]	61.6	62.[illegible]	62.3	62.3	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.5
≥ 10000	56.6	60.2	61.0	61.6	62.3	62.5	62.5	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.7
≥ 9000	57.4	61.4	62.3	63.1	63.8	64.0	64.0	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.2
≥ 8000	59.4	64.4	65.3	66.1	66.6	66.8	66.8	66.8	66.8	66.9	66.9	66.9	66.9	66.9	66.9	67.0
≥ 7000	62.[illegible]	66.3	67.2	68.2	68.7	68.9	68.9	68.9	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.1
≥ 6000	65.[illegible]	68.3	69.1	70.1	70.6	70.9	70.9	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.1
≥ 5000	68.[illegible]	69.5	70.3	71.3	71.8	72.[illegible]	72.2	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.4
≥ 4500	69.4	70.3	71.2	72.2	72.8	73.[illegible]	73.1	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.3
≥ 4000	69.3	71.9	72.8	73.8	74.4	74.6	74.7	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.9
≥ 3500	69.4	73.0	73.9	74.8	75.5	75.7	75.8	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	76.0
≥ 3000	71.2	76.[illegible]	76.9	78.[illegible]	78.7	78.9	79.0	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.2
≥ 2500	73.1	78.4	79.2	80.5	81.6	81.8	81.9	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.2
≥ 2000	75.1	80.8	81.9	83.4	84.6	84.8	84.9	84.9	84.9	85.1	85.2	85.2	85.2	85.2	85.2	85.3
≥ 1800	75.6	81.4	82.6	84.2	85.4	85.6	85.7	85.8	85.8	85.9	86.0	86.0	86.0	86.0	86.0	86.1
≥ 1500	76.2	82.7	84.0	85.9	87.4	87.6	88.1	88.2	88.2	88.3	88.4	88.4	88.5	88.5	88.5	88.6
≥ 1200	76.6	83.5	85.1	87.[illegible]	88.7	89.2	89.8	89.9	89.9	90.1	90.2	90.2	90.3	90.3	90.3	90.4
≥ 1000	77.1	84.7	86.5	88.6	9 .9	91.5	92.3	92.5	92.5	92.8	92.9	92.9	93.0	93.0	93.0	93.1
≥ 900	77.3	85.4	87.1	89.2	91.7	92.4	93.1	93.3	93.3	93.7	93.8	93.8	93.9	93.9	93.9	94.0
≥ 800	77.3	85.5	87.3	89.6	92.5	93.2	94.1	94.3	94.3	94.6	94.8	94.8	94.9	94.9	94.9	95.1
≥ 700	77.3	85.5	87.3	89.7	92.7	93.5	94.4	94.9	94.9	95.6	95.8	95.8	95.9	95.9	95.9	96.0
≥ 600	77.3	85.5	87.3	89.7	92.7	93.5	94.5	95.1	95.1	95.7	95.9	95.9	96.1	96.1	96.1	96.2
≥ 500	77.3	85.5	87.3	89.7	92.8	93.7	94.7	95.8	95.8	96.7	96.9	97.0	97.4	97.4	97.4	97.5
≥ 400	77.3	85.5	87.3	89.7	92.9	93.8	95.1	96.6	96.7	97.7	98.1	98.2	98.6	98.6	98.6	98.7
≥ 300	77.3	85.5	87.3	89.7	92.9	93.8	95.1	96.8	96.9	98.[illegible]	98.3	98.4	98.8	99.1	99.1	99.2
≥ 200	77.3	85.5	87.3	89.7	92.9	93.8	95.2	96.9	97.0	98.1	98.5	98.7	99.1	99.5	99.5	99.7
≥ 100	77.3	85.5	87.3	89.7	92.9	93.8	95.2	96.9	97.0	98.1	98.5	98.7	99.1	99.5	99.7	100.0
≥ 0	77.3	85.5	87.3	89.7	92.9	93.8	95.2	96.9	97.0	98.1	98.5	98.7	99.1	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC [illegible] 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72-54 (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) JAN (MONTH)

ALL (HOURS LST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	46.9	49.5	50.2	50.5	50.8	50.9	51.0	51.1	51.2	51.2	51.3	51.3	51.3	51.3	51.3	51.5
≥ 20000	51.8	53.7	54.4	54.8	55.1	55.2	55.3	55.3	55.4	55.5	55.5	55.5	55.6	55.6	55.6	55.7
≥ 18000	51.3	54.2	54.9	55.3	55.6	55.7	55.8	55.9	55.9	56.0	56.0	56.0	56.1	56.1	56.1	56.3
≥ 16000	51.4	54.4	55.2	55.5	55.8	55.9	56.0	56.1	56.2	56.2	56.3	56.3	56.3	56.3	56.3	56.5
≥ 14000	51.9	55.0	55.7	56.1	56.4	56.5	56.6	56.7	56.7	56.8	56.9	56.9	56.9	56.9	56.9	57.1
≥ 12000	53.2	56.3	57.0	57.4	57.7	57.8	57.9	58.0	58.1	58.1	58.2	58.2	58.2	58.2	58.3	58.4
≥ 11000	56.6	61.0	61.8	61.3	61.6	61.7	61.8	61.9	62.0	62.1	62.1	62.1	62.1	62.1	62.2	62.3
≥ 10000	57.1	61.5	61.3	61.8	62.1	62.2	62.3	62.4	62.5	62.6	62.6	62.6	62.6	62.6	62.7	62.8
≥ 9000	60.5	64.2	65.1	65.7	66.0	66.2	66.3	66.3	66.4	66.5	66.5	66.5	66.5	66.5	66.6	66.7
≥ 8000	61.9	65.8	66.7	67.4	67.9	68.0	68.2	68.3	68.3	68.4	68.5	68.5	68.5	68.5	68.5	68.7
≥ 7000	63.3	67.4	68.3	69.0	69.5	69.6	69.8	69.9	69.9	70.0	70.1	70.1	70.1	70.1	70.1	70.3
≥ 6000	64.7	68.9	69.9	70.7	71.2	71.4	71.6	71.7	71.8	71.9	71.9	71.9	71.9	71.9	72.0	72.1
≥ 5000	65.3	69.7	70.7	71.4	72.0	72.2	72.4	72.5	72.6	72.7	72.7	72.7	72.7	72.7	72.8	72.9
≥ 4500	66.6	71.2	72.2	73.0	73.6	73.9	74.1	74.2	74.3	74.4	74.5	74.5	74.5	74.5	74.6	74.7
≥ 4000	67.3	72.0	73.1	73.9	74.5	74.8	75.0	75.1	75.3	75.4	75.5	75.5	75.5	75.5	75.5	75.7
≥ 3500	69.2	74.2	75.3	76.3	77.0	77.3	77.5	77.7	77.8	78.0	78.0	78.0	78.1	78.1	78.1	78.2
≥ 3000	70.8	76.5	77.7	78.8	79.6	79.9	80.2	80.5	80.6	80.8	80.8	80.8	80.9	80.9	80.9	81.0
≥ 2500	73.1	79.5	80.9	82.1	83.0	83.4	83.8	84.1	84.2	84.5	84.6	84.6	84.7	84.7	84.7	84.8
≥ 2000	73.4	80.0	81.4	82.6	83.6	84.1	84.4	84.8	84.9	85.1	85.3	85.3	85.3	85.3	85.4	85.5
≥ 1800	74.2	81.3	82.8	84.4	85.5	86.1	86.7	87.1	87.3	87.5	87.7	87.7	87.8	87.8	87.8	88.0
≥ 1500	74.8	82.7	84.4	86.2	87.6	88.3	88.9	89.3	89.6	89.9	90.0	90.1	90.1	90.1	90.2	90.3
≥ 1200	75.3	83.5	85.5	87.4	89.1	89.9	90.6	91.1	91.3	91.7	91.9	91.9	92.0	92.0	92.1	92.2
≥ 1000	75.4	83.9	86.1	87.9	89.7	90.6	91.4	91.9	92.2	92.6	92.8	92.8	93.0	93.0	93.0	93.1
≥ 900	75.5	84.3	86.4	88.5	90.5	91.4	92.3	93.0	93.4	93.8	94.1	94.1	94.3	94.3	94.3	94.5
≥ 800	75.5	84.3	86.5	88.7	90.8	91.8	92.8	93.7	94.1	94.7	94.9	95.0	95.2	95.2	95.2	95.4
≥ 700	75.5	84.4	86.6	88.9	91.1	92.2	93.4	94.4	94.9	95.4	95.7	95.8	96.0	96.0	96.1	96.2
≥ 600	75.5	84.4	86.7	89.0	91.3	92.5	93.8	95.1	95.6	96.3	96.7	96.8	97.1	97.1	97.2	97.3
≥ 500	75.5	84.4	86.7	89.0	91.3	92.6	94.1	95.6	96.3	97.1	97.6	97.7	98.0	98.1	98.1	98.3
≥ 400	75.5	84.4	86.7	89.0	91.4	92.7	94.2	95.9	96.6	97.5	98.1	98.2	98.6	98.7	98.8	99.0
≥ 300	75.5	84.4	86.7	89.0	91.4	92.7	94.3	96.1	96.8	97.7	98.3	98.5	99.0	99.1	99.2	99.5
≥ 200	75.5	84.4	86.7	89.0	91.4	92.7	94.3	96.1	96.8	97.7	98.4	98.5	99.1	99.3	99.4	99.9
≥ 100	75.5	84.4	86.7	89.0	91.4	92.7	94.3	96.1	96.8	97.7	98.4	98.5	99.1	99.3	99.4	100.0
≥ 0	75.5	84.4	86.7	89.0	91.4	92.7	94.3	96.1	96.8	97.7	98.4	98.5	99.1	99.3	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

54 (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
UNLIMITED	51.7	52.1	52.8	52.8	53.6	53.6	53.9	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.4
≥ 20000	52.1	53.9	54.8	54.8	55.8	55.8	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.7
≥ 18000	52.1	53.9	54.8	54.8	55.8	55.8	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.7
≥ 16000	52.2	54.1	54.9	54.9	55.9	55.9	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.8
≥ 14000	52.7	54.7	55.5	55.5	56.5	56.5	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.4
≥ 12000	53.4	55.5	56.3	56.3	57.4	57.4	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	58.2
≥ 10000	55.4	57.6	58.7	58.7	59.7	59.8	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.9
≥ 9000	55.4	57.6	58.7	58.7	59.7	59.8	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.9
≥ 8000	57.1	59.5	60.5	60.5	61.6	61.7	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.8
≥ 7000	59.4	61.8	61.8	61.8	62.9	63.0	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	64.1
≥ 6000	59.6	62.2	63.4	63.6	64.7	64.8	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.8
≥ 5000	62.5	65.5	66.7	66.9	68.1	68.2	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	69.3
≥ 4500	63.6	67.3	68.6	68.9	70.1	70.2	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	71.3
≥ 4000	64.2	67.6	69.1	69.5	70.9	71.0	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	72.1
≥ 3500	64.5	68.0	69.5	70.0	71.4	71.6	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.7
≥ 3000	66.4	70.0	71.7	72.2	73.6	73.9	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.9
≥ 2500	67.4	71.1	72.9	73.7	75.1	75.6	76.4	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.9
≥ 2000	69.8	72.9	74.8	75.7	77.5	78.1	78.9	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.6
≥ 1800	69.4	73.9	75.7	76.8	78.6	79.2	80.1	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.8
≥ 1600	69.7	75.1	77.4	78.6	80.3	81.3	82.4	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	83.2
≥ 1400	72.3	76.8	79.2	80.3	82.1	83.3	84.8	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.6
≥ 1200	73.4	77.5	80.1	81.5	83.4	84.6	86.2	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	87.3
≥ 1000	76.4	77.9	80.4	81.9	84.2	85.4	87.2	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.6
≥ 900	76.6	77.9	80.8	82.3	84.9	86.3	88.1	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.8
≥ 800	76.6	77.9	80.8	82.4	85.2	86.7	88.8	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.6
≥ 700	77.7	78.2	81.5	83.4	86.3	87.9	90.1	92.0	92.1	92.5	92.5	92.5	92.5	92.5	92.5	92.8
≥ 600	77.7	78.3	82.0	83.9	86.9	88.5	91.0	93.2	93.4	94.0	94.0	94.0	94.0	94.2	94.2	94.6
≥ 500	77.7	78.3	82.0	83.9	87.0	89.0	91.9	94.3	94.7	95.4	95.5	95.5	95.8	96.0	96.1	96.5
≥ 400	77.7	78.3	82.0	83.9	87.2	89.2	92.3	95.4	95.8	96.9	97.2	97.2	97.5	97.8	97.9	98.2
≥ 300	77.7	78.3	82.0	83.9	87.2	89.2	92.3	95.4	95.8	97.1	97.3	97.3	97.9	98.1	98.6	99.2
≥ 200	77.7	78.3	82.0	83.9	87.2	89.2	92.3	95.4	95.8	97.1	97.3	97.3	97.9	98.1	99.6	99.8
≥ 100	77.7	78.3	82.0	83.9	87.2	89.2	92.3	95.4	95.8	97.1	97.3	97.3	97.9	98.1	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[redacted] STATION | OFFUTT AFB NE STATION NAME | 75-84 YEARS | FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[redacted]-7500 HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥⅝	≥⅝	≥½	≥0
NO CEILING	45.3	48.5	49.7	51.4	51.6	50.8	51.1	51.2	51.4	51.4	51.6	51.6	51.7	51.7	51.7	51.8
≥ 20000	47.2	50.6	51.8	52.5	52.8	52.9	53.2	53.4	53.5	53.5	53.7	53.7	53.8	53.8	53.8	53.9
≥ 18000	47.2	50.9	52.1	52.8	53.0	53.1	53.5	53.6	53.7	53.7	53.9	53.9	54.1	54.1	54.1	54.2
≥ 16000	47.2	50.9	52.1	52.8	53.0	53.1	53.5	53.6	53.7	53.7	53.9	53.9	54.1	54.1	54.1	54.2
≥ 14000	47.3	51.1	52.2	52.9	53.1	53.2	53.6	53.7	53.8	53.8	54.1	54.1	54.2	54.2	54.2	54.3
≥ 12000	49.4	52.2	53.4	54.1	54.3	54.4	54.8	54.9	55.0	55.0	55.2	55.2	55.4	55.4	55.4	55.5
≥ 10000	53.9	54.9	56.2	56.9	57.1	57.4	58.0	58.1	58.2	58.2	58.4	58.4	58.5	58.5	58.5	58.7
≥ 9000	51.2	55.2	56.5	57.2	57.5	57.7	58.3	58.4	58.5	58.5	58.8	58.8	58.9	58.9	58.9	59.0
≥ 8000	53.1	57.1	58.5	59.4	59.6	59.8	60.4	60.5	60.7	60.7	60.9	60.9	61.0	61.0	61.0	61.1
≥ 7000	54.9	59.1	60.4	61.4	61.6	61.8	62.5	62.7	62.8	62.8	63.0	63.0	63.1	63.1	63.1	63.3
≥ 6000	55.9	61.2	61.6	62.5	62.9	63.1	63.8	64.0	64.1	64.1	64.3	64.3	64.4	64.4	64.4	64.5
≥ 5000	58.1	62.5	64.7	64.9	65.4	65.6	66.3	66.4	66.5	66.5	66.8	66.8	66.9	66.9	66.9	67.0
≥ 4500	59.0	63.7	65.3	66.2	66.7	66.9	67.6	67.7	67.8	67.8	68.1	68.1	69.2	68.2	68.2	68.3
≥ 4000	59.6	64.3	65.8	66.9	67.5	67.7	68.4	68.6	68.7	68.7	68.9	68.9	69.0	69.0	69.0	69.1
≥ 3500	59.8	64.5	66.1	67.1	67.8	68.1	68.8	69.0	69.1	69.1	69.4	69.4	69.5	69.5	69.5	69.6
≥ 3000	61.4	66.4	68.1	69.3	70.4	70.8	71.5	71.7	71.8	71.8	72.1	72.1	72.2	72.2	72.2	72.3
≥ 2500	63.8	69.3	71.1	72.6	74.0	74.3	75.0	75.4	75.5	75.5	75.7	75.7	75.9	75.9	75.9	76.0
≥ 2000	66.0	71.8	73.7	75.5	76.9	77.3	78.4	78.9	79.0	79.0	79.3	79.3	79.4	79.4	79.4	79.5
≥ 1800	66.1	72.4	74.6	76.3	77.9	78.2	79.4	79.9	80.0	80.0	80.2	80.2	80.3	80.3	80.3	80.4
≥ 1500	67.1	74.7	77.1	78.9	80.9	81.4	83.0	83.7	83.9	83.9	84.1	84.1	84.2	84.2	84.2	84.3
≥ 1200	67.5	75.5	77.9	80.4	82.1	82.8	84.5	85.2	85.4	85.4	85.6	85.6	85.7	85.7	85.7	85.9
≥ 1000	68.0	76.2	78.3	80.6	83.2	83.9	85.7	86.5	86.7	86.7	86.9	86.9	87.0	87.0	87.0	87.2
≥ 900	68.1	76.7	79.4	81.9	84.7	85.5	87.4	88.3	88.6	88.7	88.9	88.9	89.0	89.0	89.0	89.2
≥ 800	68.3	77.0	79.7	82.7	85.6	86.5	88.3	89.4	89.6	89.8	90.0	90.0	90.1	90.1	90.1	90.2
≥ 700	68.3	77.3	80.0	83.2	86.1	87.0	88.9	90.1	90.3	90.6	90.8	90.8	90.9	90.9	90.9	91.0
≥ 600	68.3	77.7	80.4	83.5	86.7	87.6	89.8	91.0	91.3	91.9	92.2	92.2	92.3	92.3	92.3	92.6
≥ 500	68.3	77.7	80.6	84.1	87.5	88.6	90.7	92.0	92.3	93.2	93.5	93.5	93.6	93.6	93.6	93.9
≥ 400	68.3	77.7	80.8	84.6	88.0	89.2	91.3	92.9	93.3	94.3	94.9	94.9	95.4	95.4	95.4	95.6
≥ 300	68.3	77.7	80.8	84.6	88.0	89.2	91.4	93.3	93.9	95.1	95.6	95.6	96.2	96.2	96.3	96.6
≥ 200	68.3	77.7	80.8	84.6	88.0	89.2	91.5	93.5	94.1	95.6	96.2	96.3	96.9	97.1	97.3	97.9
≥ 100	68.3	77.7	80.8	84.6	88.0	89.2	91.5	93.5	94.1	95.8	96.3	96.6	97.2	97.6	98.0	99.3
≥ 0	68.3	77.7	80.8	84.6	88.0	89.2	91.5	93.5	94.1	95.8	96.3	96.6	97.2	97.6	98.1	100.0

TOTAL NUMBER OF OBSERVATIONS 849

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[redacted] STATION | OFFUTT AFB NE STATION NAME | 75-84 YEARS | FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0900 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	39.7	44.2	45.5	46.4	47.2	47.3	47.6	47.8	47.8	48.1	48.1	48.2	48.2	48.2	48.2	48.3
≥ 20000	41.1	47.2	48.8	49.7	5 .6	50.8	51.0	51.2	51.2	51.5	51.5	51.6	51.6	51.6	51.6	51.7
≥ 18000	41.5	47.6	49.1	50.1	51.0	51.1	51.4	51.6	51.6	51.8	51.8	51.9	51.9	51.9	51.9	52.1
≥ 16000	41.7	47.8	49.4	50.3	51.2	51.4	51.6	51.8	51.8	52.1	52.1	52.2	52.2	52.2	52.2	52.3
≥ 14000	42.5	48.6	5 .2	51.1	52.1	52.2	52.4	52.7	52.7	52.9	52.9	53.0	53.0	53.0	53.0	53.1
≥ 12000	43.2	49.6	51.1	52.1	53.1	53.1	53.4	53.6	53.6	53.8	53.8	53.9	53.9	53.9	53.9	54.1
≥ 10000	45.0	51.5	53.1	54.2	55.1	55.2	55.5	55.7	55.7	55.9	55.9	56.1	56.1	56.1	56.1	56.2
≥ 9000	45.8	52.3	54.1	55.2	56.2	56.3	56.5	56.8	56.8	57.0	57.0	57.1	57.1	57.1	57.1	57.2
≥ 8000	47.9	54.8	56.8	58.2	59.1	59.4	59.6	59.8	59.8	60.1	60.1	60.2	60.2	60.2	60.2	60.3
≥ 7000	48.8	55.6	57.6	59.0	60.0	60.2	60.7	60.9	60.9	61.1	61.1	61.2	61.2	61.2	61.2	61.4
≥ 6000	5 .3	57.2	59.2	60.7	61.6	61.8	62.3	62.5	62.5	62.8	62.8	62.9	62.9	62.9	62.9	63.0
≥ 5000	52.1	59.1	61.2	62.7	63.6	63.8	64.3	64.8	64.9	65.1	65.1	65.3	65.3	65.3	65.3	65.4
≥ 4500	52.7	60.0	62.1	63.7	64.7	64.9	65.4	65.8	66.0	66.2	66.2	66.4	66.4	66.4	66.4	66.5
≥ 4000	53.4	60.7	62.8	64.4	65.4	65.6	66.1	66.5	66.7	66.9	66.9	67.1	67.1	67.1	67.1	67.3
≥ 3500	54.7	61.2	63.4	65.1	66.1	66.3	66.8	67.3	67.4	67.6	67.6	67.8	67.8	67.8	67.8	68.0
≥ 3000	55.7	63.4	65.6	67.4	68.4	68.7	69.1	69.6	69.7	70.0	70.0	70.2	70.2	70.2	70.2	70.3
≥ 2500	58.2	66.7	69.0	71.0	72.2	72.6	73.1	73.7	73.9	74.1	74.1	74.3	74.3	74.3	74.3	74.4
≥ 2000	59.7	68.3	70.8	73.1	74.7	75.2	75.7	76.6	76.8	77.0	77.0	77.3	77.3	77.3	77.3	77.4
≥ 1800	60.7	69.3	71.7	74.1	75.7	76.1	76.8	77.6	77.9	78.1	78.1	78.3	78.3	78.3	78.3	78.4
≥ 1500	61.2	71.6	74.3	76.7	78.4	78.9	79.7	80.8	81.2	81.4	81.5	81.7	81.7	81.7	81.7	81.9
≥ 1200	62.7	74.0	76.9	79.6	81.4	82.2	82.8	83.9	84.2	84.5	84.6	84.8	84.8	84.8	84.8	84.9
≥ 1000	62.0	74.6	77.6	80.3	82.1	82.9	83.9	84.9	85.4	85.6	85.7	86.0	86.0	86.0	86.0	86.1
≥ 900	62.1	75.0	78.3	81.3	83.6	84.5	85.6	86.8	87.3	87.5	87.8	88.0	88.0	88.0	88.0	88.1
≥ 800	62.1	75.3	78.7	81.7	84.3	85.2	86.6	88.0	88.6	88.9	89.2	89.4	89.4	89.4	89.5	89.6
≥ 700	62.2	75.6	79.0	82.1	84.7	85.5	87.0	88.5	89.2	89.5	89.8	90.0	90.0	90.0	90.1	90.2
≥ 600	62.2	76.0	79.5	82.6	85.4	86.2	87.9	89.4	90.2	90.6	91.0	91.4	91.4	91.4	91.5	91.6
≥ 500	62.2	76.0	79.6	82.7	86.0	87.2	89.0	90.8	91.8	92.1	92.6	92.9	92.9	92.9	93.3	93.4
≥ 400	62.2	76.0	79.7	82.9	86.2	87.4	89.4	91.6	92.8	93.3	94.0	94.3	94.5	94.5	94.8	94.9
≥ 300	62.2	76.0	79.7	82.9	86.3	87.6	89.8	92.5	93.8	94.7	95.8	96.1	96.5	96.6	97.1	97.3
≥ 200	62.2	76.0	79.7	82.9	86.3	87.6	89.8	92.5	93.8	94.7	95.9	96.3	96.7	97.1	97.6	97.9
≥ 100	62.2	76.0	79.7	82.9	86.3	87.6	89.8	92.5	93.8	94.7	96.0	96.5	96.9	97.6	98.8	99.8
0	62.2	76.0	79.7	82.9	86.3	87.6	89.8	92.5	93.8	94.7	96.0	96.5	96.9	97.6	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[redacted] (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	33.3	41.2	42.6	43.1	44.2	44.4	44.5	44.6	44.8	44.8	44.8	44.8	44.9	44.9	44.9	45.0
≥ 20000	38.5	47.6	49.1	49.6	50.6	50.9	51.0	51.2	51.4	51.4	51.4	51.4	51.5	51.5	51.5	51.6
≥ 18000	39.0	48.2	49.7	50.2	51.2	51.5	51.6	51.8	51.9	51.9	51.9	51.9	52.1	52.1	52.1	52.2
≥ 16000	39.1	48.4	49.9	50.4	51.5	51.7	51.8	52.1	52.2	52.2	52.2	52.2	52.3	52.3	52.3	52.4
≥ 14000	39.8	49.4	50.9	51.4	52.4	52.7	52.8	53.0	53.1	53.1	53.1	53.1	53.2	53.2	53.2	53.4
≥ 12000	40.8	50.6	52.3	52.8	53.8	54.1	54.2	54.4	54.5	54.5	54.5	54.5	54.7	54.7	54.7	54.8
≥ 10000	42.6	53.0	55.0	55.6	56.8	57.0	57.1	57.4	57.5	57.5	57.5	57.5	57.6	57.6	57.6	57.7
≥ 9000	43.3	53.7	55.7	56.3	57.5	57.7	57.8	58.1	58.2	58.2	58.2	58.2	58.3	58.3	58.3	58.4
≥ 8000	46.0	57.5	59.6	60.2	61.5	61.8	62.0	62.2	62.3	62.3	62.3	62.3	62.4	62.4	62.4	62.5
≥ 7000	47.8	58.4	60.5	61.1	62.4	62.8	62.9	63.1	63.3	63.3	63.3	63.3	63.4	63.4	63.4	63.5
≥ 6000	49.0	60.2	62.4	63.0	64.3	64.7	64.8	65.0	65.1	65.1	65.1	65.1	65.3	65.3	65.3	65.4
≥ 5000	49.9	61.2	63.5	64.1	65.6	66.2	66.4	66.7	66.8	66.8	66.8	66.8	66.9	66.9	66.9	67.0
≥ 4500	50.1	61.4	63.6	64.2	65.7	66.3	66.5	66.8	66.9	66.9	66.9	66.9	67.0	67.0	67.0	67.1
≥ 4000	50.4	62.0	64.2	64.8	66.3	66.9	67.1	67.4	67.5	67.5	67.5	67.5	67.6	67.6	67.6	67.7
≥ 3500	51.2	62.9	65.1	65.7	67.3	67.8	68.1	68.3	68.4	68.4	68.4	68.4	68.6	68.6	68.6	68.7
≥ 3000	52.8	64.9	67.1	67.7	69.5	70.1	70.3	70.6	70.7	70.7	70.7	70.7	70.8	70.8	70.8	70.9
≥ 2500	54.9	67.5	69.8	70.4	72.3	73.0	73.4	73.6	73.7	73.7	73.7	73.7	73.9	73.9	73.9	74.0
≥ 2000	56.3	69.7	72.2	72.8	75.3	76.1	76.4	76.7	76.9	76.9	76.9	76.9	77.0	77.0	77.0	77.1
≥ 1800	56.7	70.2	72.7	73.3	75.7	76.4	76.9	77.1	77.4	77.4	77.4	77.4	77.5	77.5	77.5	77.6
≥ 1500	57.1	70.6	73.0	73.7	76.2	79.0	79.5	79.7	80.2	80.4	80.4	80.4	80.6	80.6	80.6	80.7
≥ 1200	58.3	75.7	77.6	78.8	81.4	82.7	83.3	84.0	84.5	84.8	84.8	84.8	84.9	84.9	84.9	85.0
≥ 1000	58.3	76.1	78.7	80.2	83.2	84.5	85.0	85.7	86.2	86.7	86.8	86.8	86.9	86.9	86.9	87.0
≥ 900	58.3	76.4	79.0	80.6	83.5	85.2	85.9	86.9	87.4	88.0	88.1	88.1	88.2	88.2	88.2	88.3
≥ 800	58.4	77.0	79.7	81.4	84.5	86.2	87.0	88.2	88.9	89.5	89.6	89.8	90.0	90.0	90.0	90.1
≥ 700	58.4	77.1	79.9	81.5	84.7	86.8	87.6	88.8	89.5	90.2	90.5	90.6	90.9	90.9	90.9	91.0
≥ 600	58.4	77.3	80.0	81.7	85.3	87.5	88.5	89.8	90.5	91.2	91.6	91.8	92.1	92.1	92.1	92.2
≥ 500	58.4	77.4	80.2	82.0	85.7	88.0	89.0	90.5	91.2	92.3	92.8	92.9	93.3	93.4	93.4	93.5
≥ 400	58.4	77.4	80.2	82.0	85.9	88.2	89.4	91.3	92.1	93.5	94.2	94.3	94.7	94.8	94.8	94.9
≥ 300	58.4	77.4	80.2	82.0	85.9	88.2	89.5	91.5	92.6	94.2	95.2	95.5	96.3	96.6	96.6	97.1
≥ 200	58.4	77.4	80.2	82.0	85.9	88.2	89.5	91.5	92.6	94.2	95.2	95.5	96.7	97.8	98.1	98.7
≥ 100	58.4	77.4	80.2	82.0	85.9	88.2	89.5	91.5	92.6	94.2	95.2	95.5	96.7	97.9	98.9	99.6
≥ 0	58.4	77.4	80.2	82.0	85.9	88.2	89.5	91.5	92.6	94.2	95.2	95.5	96.7	97.9	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 849

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72554 OFFUTT AFB NE 75-84 FEB
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

00-24 00
HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥7/16	≥¼	≥0
NO CEILING	47.9	44.3	45.1	45.1	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
≥ 20000	48.3	51.9	51.7	51.7	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 18000	47.6	52.2	53.0	53.0	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 16000	47.8	52.4	53.2	53.2	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 14000	48.6	53.4	54.2	54.2	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 12000	49.5	54.7	55.5	55.5	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 10000	51.4	57.1	57.8	57.8	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 9000	52.2	57.8	58.7	58.7	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 8000	54.1	60.1	60.9	61.0	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 7000	55.1	61.2	62.1	62.2	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 6000	55.9	62.8	63.6	63.7	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 5000	57.1	64.3	65.3	65.6	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 4500	57.2	64.4	65.4	65.7	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 4000	58.3	65.8	66.8	67.1	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 3500	59.5	66.2	67.1	67.5	68.3	68.4	68.4	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 3000	61.1	69.8	70.9	71.3	72.3	72.4	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 2500	62.1	71.1	72.3	72.7	73.9	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 2000	65.3	75.3	76.8	77.1	78.3	78.4	78.4	78.6	78.7	78.8	78.9	78.9	78.9	78.9	78.9
≥ 1800	65.7	76.1	77.9	78.3	79.5	79.6	79.6	79.7	79.9	80.0	80.1	80.1	80.1	80.1	80.1
≥ 1600	66.5	78.4	80.2	80.9	82.1	82.2	82.3	82.4	82.7	82.9	83.0	83.2	83.3	83.3	83.3
≥ 1400	67.8	81.7	83.7	83.9	85.4	86.1	86.2	86.5	86.7	86.9	87.0	87.2	87.3	87.3	87.3
≥ 1200	67.8	81.3	83.7	84.7	86.5	87.3	87.8	88.5	88.7	89.2	89.3	89.5	89.6	89.6	89.9
≥ 1000	67.8	81.3	83.9	85.3	87.2	88.2	88.6	89.3	89.5	90.0	90.1	90.3	90.5	90.5	90.7
≥ 900	68.0	81.6	84.2	85.6	87.8	88.7	89.4	90.3	90.6	91.0	91.2	91.4	91.5	91.5	91.8
≥ 800	68.1	81.7	84.3	85.7	87.9	88.8	89.5	90.6	90.8	91.3	91.5	91.8	91.9	91.9	92.1
≥ 700	68.2	82.2	84.9	86.3	88.7	90.0	90.7	92.0	92.2	92.8	93.3	93.5	93.6	93.6	93.9
≥ 600	68.2	82.2	84.9	86.3	89.1	90.6	91.4	92.9	93.3	94.1	94.5	94.7	94.8	94.8	95.1
≥ 500	68.2	82.2	84.9	86.3	89.2	90.9	92.1	93.8	94.6	95.5	96.1	96.3	96.6	96.6	96.8
≥ 400	68.2	82.2	84.9	86.3	89.2	90.9	92.1	94.1	94.9	96.0	96.9	97.8	98.2	98.4	98.6
≥ 300	68.2	82.2	84.9	86.3	89.2	90.9	92.1	94.2	95.1	96.1	97.2	98.1	98.8	99.2	99.6
≥ 200	68.2	82.2	84.9	86.3	89.2	90.9	92.1	94.2	95.1	96.1	97.2	98.1	98.8	99.2	99.6
≥ 100	68.2	82.2	84.9	86.3	89.2	90.9	92.1	94.2	95.1	96.1	97.2	98.1	98.8	99.2	99.6
≥ 0	68.2	82.2	84.9	86.3	89.2	90.9	92.1	94.2	95.1	96.1	97.2	98.1	98.8	99.2	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 849

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[redacted] STATION | OFFUTT AFB NE STATION NAME | 75-84 YEARS | FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

15:00-17:00 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥⅜	≥¼	≥0
NO CEILING	44.1	44.5	44.9	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
≥ 20000	49.7	52.3	52.8	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 18000	50.1	52.8	53.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 6000	50.3	53.0	53.5	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 14000	51.9	53.6	54.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 12000	52.8	55.8	56.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 10000	53.6	56.9	57.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 9000	53.6	56.9	57.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 8000	56.2	60.1	60.8	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 7000	57.6	61.7	62.4	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 6000	59.4	63.6	64.4	65.6	65.7	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 5000	61.0	65.3	66.1	67.5	67.7	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 4500	61.7	66.0	66.8	68.3	68.7	68.7	68.7	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 4000	63.4	68.0	68.8	70.3	70.7	70.7	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 3500	64.2	68.8	69.6	71.1	71.5	71.5	71.7	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 3000	67.7	73.1	74.2	75.7	76.1	76.1	76.3	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7
≥ 2500	69.6	75.3	76.4	78.1	78.3	78.3	78.8	79.0	79.0	79.2	79.2	79.2	79.2	79.2	79.2
≥ 2000	71.4	77.7	79.2	80.7	81.0	81.1	81.5	81.9	81.9	82.1	82.3	82.3	82.3	82.3	82.3
≥ 1800	71.6	78.0	79.4	81.0	81.5	81.5	82.1	82.4	82.4	82.7	82.9	82.9	82.9	82.9	82.9
≥ 1500	72.3	79.7	81.2	83.0	83.6	84.2	84.9	85.4	85.5	85.7	86.0	86.0	86.0	86.0	86.0
≥ 1200	72.7	80.9	83.1	85.0	85.6	86.2	87.3	87.9	88.1	88.3	88.6	88.6	88.6	88.6	88.6
≥ 1000	72.8	81.4	83.6	86.2	87.1	87.6	89.3	89.9	90.2	90.5	90.7	90.7	90.7	90.8	90.8
≥ 900	72.8	81.5	83.9	86.6	87.5	88.1	90.0	90.8	91.3	91.5	91.8	91.8	91.8	91.8	91.9	91.9
≥ 800	72.8	81.5	84.0	86.7	88.0	88.8	90.8	91.8	92.3	92.6	92.9	92.9	93.1	93.1	93.2	93.2
≥ 700	72.8	81.5	84.1	86.7	88.2	89.0	91.2	92.1	92.7	92.9	93.3	93.3	93.5	93.5	93.6	93.6
≥ 600	72.9	81.5	84.1	86.8	89.0	90.0	92.2	93.2	93.8	94.1	94.6	94.6	94.8	94.8	94.9	94.9
≥ 500	72.8	81.7	84.2	87.1	89.5	90.5	93.3	94.7	95.4	96.0	96.6	96.7	96.9	96.9	97.1	97.1
≥ 400	72.8	81.7	84.2	87.0	89.5	90.5	93.3	94.9	96.1	96.8	97.9	98.0	98.4	98.5	98.6	98.6
≥ 300	72.8	81.7	84.2	87.0	89.5	90.5	93.3	95.2	96.3	97.2	98.5	98.7	99.1	99.2	99.3	99.3
≥ 200	72.8	81.7	84.2	87.0	89.5	90.5	93.3	95.3	96.5	97.3	98.6	98.8	99.4	99.5	99.6	99.6
≥ 100	72.8	81.7	84.2	87.0	89.5	90.5	93.3	95.3	96.5	97.3	98.6	98.8	99.4	99.5	99.6	99.6
≥ 0	72.8	81.7	84.2	87.0	89.5	90.5	93.3	95.3	96.5	97.3	98.6	98.8	99.4	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 849

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72554 — STATION
OFFUTT AFB NE — STATION NAME
75-84 — YEARS
FEB — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

18.0-2000 — HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	49.	52.9	53.5	52.2	52.3	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
≥ 20000	53.4	55.9	56.7	57.4	57.5	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 18000	53.5	56.4	57.1	57.8	58.0	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 16000	53.5	56.4	57.2	58.2	58.3	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 14000	54.9	57.1	58.[illegible]	58.9	59.0	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 12000	54.8	58.1	58.9	59.8	6 .1	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 10000	56.1	59.6	6 .4	61.4	61.6	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 9000	56.2	59.8	61.7	61.6	61.8	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 8000	57.5	61.5	62.3	63.3	63.5	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 7000	59.9	62.9	63.7	64.7	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 6000	6 .7	65.3	66.[illegible]	67.3	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 5000	62.0	66.4	67.5	68.7	69.[illegible]	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 4500	62.5	67.3	69.3	69.6	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 4000	64.3	69.0	70.1	71.4	71.8	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 3500	65.3	7[illegible].1	71.3	72.7	73.1	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 3000	68.9	74.[illegible]	75.1	76.7	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 2500	70.6	76.1	77.3	78.8	79.5	79.7	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 2000	72.[illegible]	78.2	79.5	81.2	82.0	82.2	82.3	82.9	82.9	83.[illegible]	83.0	83.[illegible]	83.0	83.0	83.0	83.0
≥ 1800	72.2	78.7	80.0	81.6	82.4	82.9	83.4	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 1500	73.5	8[illegible].4	82.2	84.5	85.4	86.2	86.8	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 1200	73.9	81.2	83.[illegible]	85.6	86.9	87.8	88.5	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 1000	74.2	81.6	83.7	86.3	88.1	89.3	90.2	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 900	74.2	82.0	84.3	87.0	88.8	90.0	90.9	92.7	92.8	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 800	74.2	82.1	84.6	87.4	89.2	90.3	91.5	93.4	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 700	74.2	82.1	84.6	87.5	89.3	90.6	92.1	94.1	94.3	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 600	74.2	82.1	84.6	87.5	89.4	90.9	92.5	94.6	94.8	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 500	74.2	82.1	84.6	87.6	89.8	91.4	93.4	95.6	95.9	96.5	96.6	96.6	96.6	96.6	96.6	96.6
≥ 400	74.2	82.1	84.6	87.6	89.8	91.4	93.4	95.9	96.5	97.3	97.5	97.6	97.8	97.8	97.9	97.9
≥ 300	74.2	82.1	84.6	87.6	89.8	91.4	93.5	96.2	97.1	98.0	98.2	98.4	98.6	98.8	98.9	98.9
≥ 200	74.2	82.1	84.6	87.6	89.8	91.4	93.5	96.5	97.4	98.5	98.7	98.9	99.2	99.5	99.6	99.8
≥ 100	74.2	82.1	84.6	87.6	89.8	91.4	93.5	96.5	97.4	98.5	98.7	98.9	99.2	99.5	99.6	99.8
≥ 0	74.2	82.1	84.6	87.6	89.8	91.4	93.5	96.5	97.4	98.5	98.7	98.9	99.2	99.5	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 849

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] / STATION — OFFUTT AFB NE / STATION NAME — 75-84 / YEARS — FEB / MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

21:0-2300 / HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥⅞	≥¾	≥5/16	≥¼	≥0
NO CEILING	53.9	53.5	54.2	54.7	54.7	54.7	54.7	54.7	54.8	54.8	55.0	55.0	55.0	55.0	55.0	55.1
≥ 20000	53.9	56.1	56.9	57.4	57.4	57.4	57.5	57.5	57.6	57.6	57.8	57.8	57.8	57.8	57.8	58.0
≥ 18000	54.2	56.4	57.4	57.8	57.8	57.8	58.0	58.0	58.1	58.1	58.3	58.3	58.3	58.3	58.3	58.4
≥ 16000	54.2	56.4	57.4	57.8	57.8	57.8	58.0	58.0	58.1	58.1	58.3	58.3	58.3	58.3	58.3	58.4
≥ 14000	54.7	56.9	57.8	58.3	58.3	58.3	58.4	58.4	58.5	58.5	58.8	58.8	58.8	58.8	58.8	58.9
≥ 12000	55.4	57.6	58.7	59.1	59.1	59.1	59.2	59.2	59.4	59.4	59.6	59.6	59.6	59.6	59.6	59.7
≥ 10000	57.5	59.8	60.9	61.5	61.5	61.5	61.6	61.6	61.7	61.7	62.0	62.0	62.0	62.0	62.0	62.1
≥ 9000	58.0	60.3	61.4	62.0	62.0	62.0	62.1	62.1	62.2	62.2	62.4	62.4	62.4	62.4	62.4	62.5
≥ 8000	58.4	62.0	63.0	63.6	63.6	63.6	63.7	63.7	63.8	63.8	64.1	64.1	64.1	64.1	64.1	64.2
≥ 7000	59.7	62.3	63.4	64.0	64.0	64.0	64.1	64.1	64.2	64.2	64.4	64.4	64.4	64.4	64.4	64.5
≥ 6000	61.5	64.2	65.3	65.8	65.8	65.8	66.0	66.0	66.1	66.1	66.3	66.3	66.3	66.3	66.3	66.4
≥ 5000	63.1	66.1	67.6	68.2	68.6	68.7	68.8	68.8	68.9	68.9	69.1	69.1	69.1	69.1	69.1	69.3
≥ 4500	64.4	68.0	69.6	70.2	70.6	70.7	70.8	70.8	70.9	70.9	71.1	71.1	71.1	71.1	71.1	71.3
≥ 4000	65.3	69.0	70.8	71.4	71.7	71.8	72.0	72.0	72.1	72.1	72.3	72.3	72.3	72.3	72.3	72.4
≥ 3500	66.7	71.4	72.2	72.8	73.1	73.3	73.5	73.5	73.6	73.6	73.9	73.9	73.9	73.9	73.9	74.0
≥ 3000	68.9	72.9	74.8	76.2	77.0	77.1	77.5	77.5	77.6	77.6	77.9	77.9	77.9	77.9	77.9	78.0
≥ 2500	70.0	74.2	76.1	77.5	78.4	78.6	78.9	78.9	79.0	79.0	79.3	79.3	79.3	79.3	79.3	79.4
≥ 2000	71.3	76.3	78.2	79.7	80.8	80.9	81.4	81.5	81.7	81.7	82.0	82.0	82.0	82.0	82.0	82.1
≥ 1800	71.6	77.0	79.0	80.6	81.6	81.7	82.2	82.3	82.6	82.6	82.8	82.8	82.8	82.8	82.8	82.9
≥ 1500	72.9	78.4	80.4	82.0	83.0	83.2	83.7	83.9	84.1	84.1	84.3	84.3	84.3	84.3	84.3	84.5
≥ 1200	73.6	79.6	81.9	83.7	85.0	85.5	86.2	86.7	86.9	86.9	87.2	87.2	87.2	87.2	87.2	87.3
≥ 1000	73.9	80.2	82.9	85.3	87.2	87.9	88.6	89.2	89.3	89.3	89.5	89.5	89.5	89.5	89.5	89.6
≥ 900	74.0	80.6	83.5	85.9	87.9	88.6	89.5	90.2	90.5	90.5	90.7	90.7	90.7	90.7	90.7	90.8
≥ 800	74.0	80.7	83.9	86.2	88.2	89.0	90.0	91.0	91.3	91.3	91.5	91.5	91.5	91.5	91.5	91.6
≥ 700	74.0	80.8	84.0	86.6	88.7	89.5	90.5	91.8	92.1	92.2	92.5	92.5	92.5	92.5	92.5	92.6
≥ 600	74.0	80.9	84.2	86.8	89.2	90.2	91.5	93.1	93.5	93.6	93.9	93.9	93.9	93.9	93.9	94.0
≥ 500	74.0	81.0	84.5	87.0	89.4	90.5	92.0	94.0	94.5	94.6	94.9	94.9	94.9	95.2	95.2	95.3
≥ 400	74.0	81.0	84.5	87.0	89.5	90.9	92.9	95.2	95.8	96.0	96.6	96.6	96.6	96.8	96.8	96.9
≥ 300	74.0	81.0	84.5	87.0	89.5	91.0	93.4	95.8	96.5	96.8	97.8	97.8	98.2	98.5	98.5	98.6
≥ 200	74.0	81.0	84.5	87.0	89.5	91.0	93.4	95.8	96.6	96.9	98.2	98.4	99.2	99.4	99.4	99.6
≥ 100	74.0	81.0	84.5	87.0	89.5	91.0	93.4	95.8	96.6	96.9	98.2	98.4	99.2	99.4	99.6	99.9
≥ 0	74.0	81.0	84.5	87.0	89.5	91.0	93.4	95.8	96.6	96.9	98.2	98.4	99.2	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 849

USAF ETAC FORM NOV 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72554[illegible] (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥⅞	≥¾	≥⅝	≥5/16	≥¼	≥0
NO CEILING	44.[illegible]	47.4	49.3	48.8	49.2	49.3	49.4	49.5	49.6	49.6	49.6	49.7	49.7	49.7	49.7	49.8
≥ 20000	47.8	51.8	52.8	53.3	53.8	53.9	54.0	54.1	54.2	54.2	54.3	54.3	54.3	54.3	54.3	54.4
≥ 18000	48.1	52.3	53.3	53.8	54.3	54.4	54.5	54.6	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.9
≥ 16000	48.2	52.4	53.4	54.[illegible]	54.5	54.6	54.7	54.8	54.9	54.9	54.9	55.[illegible]	55.0	55.0	55.0	55.1
≥ 14000	48.8	53.1	54.1	54.7	55.2	55.2	55.4	55.5	55.5	55.6	55.6	55.6	55.7	55.7	55.7	55.8
≥ 12000	48.8	54.3	55.3	55.9	56.4	56.5	56.6	56.7	56.8	56.8	56.9	56.9	56.9	56.9	56.9	57.0
≥ 10000	51.5	56.3	57.5	58.1	58.6	58.7	58.9	59.0	59.1	59.1	59.1	59.2	59.2	59.2	59.2	59.3
≥ 9000	52.[illegible]	56.7	57.9	58.5	59.1	59.2	59.4	59.5	59.5	59.5	59.6	59.6	59.6	59.6	59.6	59.7
≥ 8000	54.0	59.1	60.3	61.[illegible]	61.6	61.7	61.9	62.[illegible]	62.1	62.1	62.1	62.2	62.2	62.2	62.2	62.3
≥ 7000	55.1	60.2	61.5	62.2	62.8	62.9	63.2	63.3	63.3	63.4	63.4	63.4	63.5	63.5	63.5	63.6
≥ 6000	56.5	61.9	63.2	64.0	64.6	64.8	65.0	65.1	65.2	65.2	65.2	65.3	65.3	65.3	65.3	65.4
≥ 5000	58.2	63.8	65.2	66.1	66.8	67.0	67.2	67.4	67.4	67.5	67.5	67.5	67.6	67.6	67.6	67.7
≥ 4500	58.9	64.7	66.2	67.1	67.8	68.1	68.3	68.5	68.5	68.6	68.6	68.6	68.7	68.7	68.7	68.8
≥ 4000	59.9	65.8	67.3	68.2	69.[illegible]	69.2	69.5	69.7	69.7	69.8	69.8	69.8	69.9	69.9	69.9	70.0
≥ 3500	60.5	66.5	68.0	69.0	69.8	70.1	70.4	70.5	70.6	70.6	70.7	70.7	70.7	70.7	70.7	70.8
≥ 3000	62.9	69.3	71.0	72.1	73.1	73.3	73.7	73.8	73.9	73.9	74.0	74.0	74.1	74.1	74.1	74.2
≥ 2500	64.6	71.4	73.1	74.3	75.5	75.8	76.2	76.4	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.7
≥ 2000	66.3	73.8	75.6	77.[illegible]	78.3	78.6	79.2	79.5	79.7	79.7	79.8	79.9	79.9	79.9	79.9	80.0
≥ 1800	66.7	74.4	76.4	77.8	79.1	79.5	80.1	80.4	80.6	80.7	80.8	80.8	80.8	80.8	80.8	80.9
≥ 1500	67.6	76.4	78.5	80.0	81.5	82.1	82.8	83.3	83.5	83.6	83.7	83.8	83.8	83.8	83.8	83.9
≥ 1200	68.2	78.0	80.3	82.1	83.7	84.5	85.4	86.1	86.3	86.5	86.6	86.6	86.7	86.7	86.7	86.8
≥ 1000	68.4	78.6	81.1	83.1	85.1	86.0	87.1	87.8	88.1	88.3	88.4	88.5	88.5	88.5	88.6	88.7
≥ 900	68.5	78.9	81.6	83.8	85.9	86.9	88.1	89.1	89.4	89.7	89.8	89.9	89.9	89.9	90.0	90.1
≥ 800	68.5	79.1	81.9	84.3	86.6	87.6	89.0	90.2	90.5	90.8	90.9	91.0	91.1	91.1	91.2	91.3
≥ 700	68.6	79.3	82.1	84.5	86.8	88.0	89.5	90.8	91.2	91.5	91.7	91.7	91.8	91.8	91.9	92.0
≥ 600	68.6	79.5	82.4	84.8	87.5	88.8	90.4	91.9	92.3	92.7	93.1	93.1	93.2	93.2	93.3	93.4
≥ 500	68.6	79.6	82.6	85.1	88.0	89.4	91.2	93.0	93.5	94.1	94.4	94.5	94.6	94.7	94.8	94.9
≥ 400	68.6	79.6	82.6	85.2	88.1	89.7	91.7	93.7	94.5	95.3	95.8	96.0	96.2	96.3	96.4	96.5
≥ 300	68.6	79.6	82.6	85.2	88.2	89.8	91.9	94.2	95.1	96.1	96.9	97.1	97.6	97.7	97.9	98.1
≥ 200	68.6	79.6	82.6	85.2	88.2	89.8	91.9	94.3	95.2	96.3	97.2	97.5	98.1	98.5	98.7	99.0
≥ 100	68.6	79.6	82.6	85.2	88.2	89.8	91.9	94.3	95.2	96.3	97.2	97.5	98.2	98.6	99.1	99.7
≥ 0	68.6	79.6	82.6	85.2	88.2	89.8	91.9	94.3	95.2	96.3	97.2	97.5	98.2	98.6	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 6792

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥5/16	≥0	≥0
NO CEILING	46.5	47.8	48.6	48.9	49.[illegible]	49.1	49.4	49.7	49.8	49.9	50.0	50.0	50.0	50.0	50.1	50.2
≥ 20000	48.9	5[illegible].5	51.3	51.6	51.7	51.8	52.[illegible]	52.4	52.5	52.6	52.7	52.7	52.7	52.7	52.8	52.9
≥ 18000	49.1	50.8	51.5	51.8	51.9	52.[illegible]	52.3	52.6	52.7	52.8	52.9	52.9	52.9	52.9	53.0	53.1
≥ 16000	49.2	50.9	51.6	51.9	52.0	52.2	52.4	52.7	52.8	52.9	53.[illegible]	53.0	53.0	53.0	53.1	53.2
≥ 14000	50.[illegible]	51.7	52.5	52.8	52.9	53.0	53.2	53.5	53.7	53.8	53.9	53.9	53.9	53.9	54.[illegible]	54.1
≥ 12000	51.[illegible]	52.6	53.3	53.7	53.8	53.9	54.1	54.4	54.5	54.6	54.7	54.7	54.7	54.7	54.8	54.9
≥ 10000	52.9	54.5	55.3	55.6	55.8	55.9	56.1	56.5	56.6	56.7	56.8	56.8	56.8	56.8	56.9	57.0
≥ 9000	52.9	54.5	55.3	55.6	55.8	55.9	56.1	56.5	56.6	56.7	56.8	56.8	56.8	56.8	56.9	57.0
≥ 8000	54.[illegible]	56.8	57.[illegible]	58.1	58.4	58.5	58.7	59.0	59.1	59.2	59.4	59.4	59.4	59.4	59.5	59.6
≥ 7000	56.5	57.5	58.5	58.8	59.1	59.4	59.6	59.9	60.0	60.1	60.2	60.2	60.2	60.2	60.3	60.4
≥ 6000	57.1	59.4	60.4	60.8	61.1	61.3	61.5	61.8	61.9	62.0	62.2	62.2	62.2	62.2	62.3	62.4
≥ 5000	59.6	61.1	62.2	62.5	62.8	63.[illegible]	63.3	63.7	63.8	63.9	64.0	64.0	64.0	64.0	64.1	64.2
≥ 4500	59.8	62.8	64.2	64.5	64.8	65.1	65.5	65.8	65.9	66.[illegible]	66.1	66.1	66.1	66.1	66.2	66.3
≥ 4000	61.4	64.4	65.8	66.1	66.5	66.7	67.1	67.4	67.5	67.6	67.7	67.7	67.7	67.7	67.8	68.0
≥ 3500	63.[illegible]	66.3	67.7	68.1	68.4	68.6	69.0	69.4	69.5	69.6	69.7	69.7	69.7	69.7	69.8	69.9
≥ 3000	65.3	69.2	70.[illegible]	71.1	71.4	71.6	72.0	72.4	72.5	72.6	72.7	72.7	72.7	72.7	72.8	72.9
≥ 2500	67.2	71.4	72.9	73.3	73.8	74.1	74.5	74.8	74.9	75.1	75.2	75.2	75.2	75.2	75.3	75.4
≥ 2000	69.7	74.5	76.3	76.9	77.3	77.6	78.1	78.4	78.5	78.6	78.7	78.7	78.7	78.7	78.8	78.9
≥ 1800	70.5	75.7	77.5	78.1	78.7	79.0	79.5	79.8	79.9	80.0	80.1	80.1	80.1	80.1	80.2	80.3
≥ 1500	72.8	78.3	80.4	81.1	82.2	82.5	83.0	83.3	83.4	83.5	83.7	83.7	83.7	83.7	83.8	83.9
≥ 1200	74.[illegible]	80.3	82.5	83.1	84.2	84.9	85.8	86.1	86.2	86.3	86.5	86.5	86.5	86.5	86.6	86.7
≥ 1000	74.3	81.2	83.7	84.6	85.8	86.6	88.[illegible]	88.5	88.9	89.1	89.2	89.2	89.2	89.2	89.4	89.5
≥ 900	75.3	82.5	85.2	86.1	87.4	88.3	89.8	90.3	90.8	91.1	91.2	91.2	91.2	91.2	91.3	91.4
≥ 800	75.6	83.3	86.6	87.7	89.4	90.6	92.2	92.8	93.2	93.5	93.7	93.7	93.9	93.9	94.[illegible]	94.1
≥ 700	75.8	83.9	87.3	88.5	90.2	91.5	93.0	93.7	94.1	94.4	94.5	94.5	94.7	94.7	94.8	94.9
≥ 600	75.9	84.[illegible]	87.5	88.7	9[illegible].6	91.9	93.4	94.1	94.5	94.8	94.9	94.9	95.2	95.2	95.3	95.4
≥ 500	75.9	84.[illegible]	87.6	88.9	91.3	92.7	94.5	95.4	95.8	96.1	96.2	96.2	96.5	96.5	96.6	96.7
≥ 400	75.9	84.3	87.6	88.9	91.4	93.[illegible]	94.9	96.1	96.6	96.9	97.1	97.1	97.3	97.3	97.4	97.5
≥ 300	75.9	84.[illegible]	87.6	88.9	91.4	93.0	95.1	96.5	97.0	97.5	97.7	98.[illegible]	98.3	98.3	98.4	98.5
≥ 200	75.9	84.3	87.6	88.9	91.4	93.0	95.1	96.5	97.0	97.8	98.1	98.4	98.7	98.7	98.9	99.1
≥ 100	75.9	84.[illegible]	87.6	88.9	91.4	93.0	95.1	96.5	97.0	97.8	98.1	98.4	98.9	98.9	99.4	99.9
≥ 0	75.9	84.[illegible]	87.6	88.9	91.4	93.[illegible]	95.1	96.5	97.0	97.8	98.1	98.4	98.9	98.9	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥7/16	≥¼	≥0
NO CEILING	45.2	45.1	45.7	46.	46.5	46.8	46.9	46.9	47.0	47.1	47.3	47.3	47.3	47.3	47.4	47.4
≥ 20000	45.2	48.2	48.8	49.1	49.6	49.9	50.0	50.0	50.1	50.2	50.4	50.4	50.4	50.4	50.5	50.5
≥ 18000	45.2	48.2	48.8	49.1	49.6	49.9	50.0	50.0	50.1	50.2	50.4	50.4	50.4	50.4	50.5	50.5
≥ 16000	45.2	48.2	48.8	49.1	49.6	49.9	50.0	50.0	50.1	50.2	50.4	50.4	50.4	50.4	50.5	50.5
≥ 14000	45.7	48.7	49.4	49.7	50.1	50.4	50.5	50.5	50.6	50.8	51.0	51.0	51.0	51.0	51.1	51.1
≥ 12000	46.3	49.4	50.0	50.3	50.8	51.1	51.2	51.2	51.3	51.4	51.6	51.6	51.6	51.6	51.7	51.7
≥ 10000	48.5	51.5	52.2	52.5	52.9	53.2	53.3	53.3	53.4	53.5	53.8	53.9	53.9	53.9	54.0	54.0
≥ 9000	48.8	51.8	52.5	52.8	53.2	53.5	53.7	53.7	53.8	53.9	54.1	54.2	54.2	54.2	54.3	54.3
≥ 8000	50.1	53.2	53.9	54.2	54.7	55.1	55.2	55.2	55.3	55.4	55.6	55.7	55.7	55.7	55.8	55.8
≥ 7000	50.4	53.5	54.2	54.5	55.1	55.4	55.5	55.5	55.6	55.7	55.9	56.0	56.0	56.0	56.1	56.1
≥ 6000	51.9	55.4	56.1	56.3	56.9	57.2	57.3	57.3	57.4	57.5	57.7	57.8	57.8	57.8	58.0	58.0
≥ 5000	54.9	58.9	59.6	60.0	61.8	61.1	61.2	61.2	61.3	61.4	61.6	61.7	61.7	61.7	61.8	61.8
≥ 4500	56.5	60.6	61.3	61.7	62.5	62.8	62.9	62.9	63.0	63.1	63.3	63.4	63.4	63.4	63.5	63.5
≥ 4000	57.8	62.5	63.1	63.8	64.5	64.8	64.9	64.9	65.1	65.2	65.4	65.5	65.5	65.5	65.6	65.6
≥ 3500	59.4	64.4	65.1	65.7	66.7	67.0	67.1	67.1	67.2	67.3	67.5	67.6	67.6	67.6	67.7	67.7
≥ 3000	62.8	66.3	66.8	67.4	68.4	68.7	68.8	68.8	68.9	69.0	69.2	69.4	69.4	69.4	69.5	69.5
≥ 2500	63.4	68.7	69.5	70.2	71.2	71.5	71.6	71.6	71.7	71.8	72.0	72.2	72.2	72.2	72.3	72.3
≥ 2000	65.2	71.2	72.0	72.9	74.0	74.3	74.4	74.4	74.5	74.6	74.8	74.9	74.9	74.9	75.1	75.1
≥ 1800	66.4	72.0	72.9	73.8	74.8	75.2	75.3	75.3	75.4	75.5	75.7	75.8	75.8	75.8	75.9	75.9
≥ 1500	68.3	74.4	75.4	76.2	77.4	77.7	77.8	78.0	78.1	78.4	78.6	78.7	78.7	78.7	78.8	78.8
≥ 1200	69.8	77.1	78.4	79.2	80.5	81.0	81.2	81.4	81.6	81.9	82.2	82.3	82.3	82.3	82.4	82.4
≥ 1000	70.1	78.3	79.9	81.8	82.3	82.9	83.7	84.2	84.4	84.8	85.2	85.3	85.3	85.3	85.4	85.4
≥ 900	70.9	80.3	82.7	83.9	85.7	86.3	87.2	87.7	88.0	88.4	88.7	88.8	88.8	88.8	88.9	88.9
≥ 800	71.2	80.8	83.2	84.7	87.0	88.4	89.6	90.4	90.6	91.1	91.4	91.5	91.5	91.5	91.6	91.6
≥ 700	71.5	81.2	84.1	85.5	87.8	89.4	90.8	91.6	91.8	92.3	92.6	92.7	92.7	92.7	92.8	92.8
≥ 600	71.5	81.2	84.1	85.5	88.1	89.6	91.5	92.4	92.6	93.0	93.3	93.4	93.4	93.4	93.5	93.5
≥ 500	71.5	81.3	84.3	85.8	88.5	90.0	92.3	93.2	93.5	94.1	94.4	94.5	94.5	94.5	94.6	94.6
≥ 400	71.5	81.3	84.3	85.9	88.9	90.5	93.1	94.2	94.5	95.1	95.4	95.5	95.5	95.5	95.6	95.6
≥ 300	71.5	81.3	84.3	85.9	89.1	90.8	93.4	94.6	95.1	95.7	96.1	96.2	96.6	96.6	96.7	96.7
≥ 200	71.5	81.3	84.3	85.9	89.1	90.9	93.5	94.9	95.5	96.3	96.9	97.1	97.4	97.4	98.0	98.5
≥ 100	71.5	81.3	84.3	85.9	89.1	90.9	93.5	94.9	95.5	96.3	96.9	97.1	97.5	97.6	98.4	99.5
≥ 0	71.5	81.3	84.3	85.9	89.1	90.9	93.5	94.9	95.5	96.3	96.9	97.1	97.5	97.6	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72554 (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0900 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	36.9	41.2	41.5	42.3	42.9	42.9	43.4	43.9	44.0	44.2	44.3	44.3	44.3	44.3	44.3	44.5
≥ 20000	40.8	45.3	45.8	46.6	47.2	47.4	48.0	48.4	48.5	48.7	48.8	48.8	48.8	48.8	48.8	49.0
≥ 18000	40.9	45.4	45.9	46.7	47.3	47.5	48.1	48.5	48.6	48.8	48.9	48.9	48.9	48.9	48.9	49.1
≥ 6000	41.1	45.6	46.1	46.9	47.5	47.7	48.3	48.7	48.8	49.0	49.1	49.1	49.1	49.1	49.1	49.4
≥ 14000	41.6	46.1	46.7	47.4	48.1	48.3	48.8	49.2	49.4	49.6	49.7	49.7	49.7	49.7	49.7	49.9
≥ 12000	42.1	46.8	47.3	48.1	48.7	48.9	49.5	50.0	50.1	50.3	50.4	50.4	50.5	50.5	50.5	50.8
≥ 10000	44.2	49.0	49.6	50.3	51.0	51.2	51.7	52.3	52.4	52.6	52.7	52.7	52.8	52.8	52.8	53.0
≥ 9000	44.4	49.2	49.8	50.5	51.2	51.4	51.9	52.5	52.6	52.8	52.9	52.9	53.0	53.0	53.0	53.2
≥ 8000	45.9	50.9	51.5	52.3	53.1	53.3	53.9	54.5	54.6	54.8	54.9	54.9	55.1	55.1	55.1	55.3
≥ 7000	46.6	51.5	52.2	52.9	53.9	54.1	54.6	55.3	55.4	55.6	55.7	55.7	55.8	55.8	55.8	56.0
≥ 6000	49.2	53.2	53.9	54.6	55.6	55.8	56.3	57.0	57.1	57.3	57.4	57.4	57.5	57.5	57.5	57.7
≥ 5000	50.8	56.6	57.3	58.1	59.1	59.4	59.9	60.5	60.6	60.9	61.0	61.0	61.1	61.1	61.1	61.4
≥ 4500	51.8	57.6	58.4	59.1	6 .2	60.4	61.0	61.6	61.7	61.9	62.0	62.0	62.2	62.2	62.2	62.5
≥ 4000	53.3	59.4	60.1	61.0	62.0	62.3	62.9	63.5	63.7	63.9	64.0	64.0	64.1	64.1	64.1	64.4
≥ 3500	54.2	60.5	61.3	62.3	63.3	63.5	64.2	64.9	65.1	65.3	65.4	65.4	65.5	65.5	65.5	65.8
≥ 3000	55.2	62.3	62.9	64.1	65.2	65.5	66.2	67.0	67.1	67.3	67.4	67.4	67.5	67.5	67.5	67.8
≥ 2500	57.3	64.5	65.5	66.7	67.8	68.2	68.9	69.7	69.8	70.0	70.1	70.1	70.2	70.2	70.2	70.5
≥ 2000	60.3	68.1	69.3	70.2	71.4	71.7	72.7	73.5	73.7	73.9	74.0	74.0	74.1	74.1	74.1	74.4
≥ 1800	61.5	69.5	70.5	71.7	72.9	73.2	74.2	75.1	75.2	75.4	75.5	75.5	75.6	75.6	75.6	75.9
≥ 1500	62.3	70.9	72.2	73.3	74.7	75.2	76.3	77.2	77.3	77.5	77.7	77.7	77.8	78.0	78.0	78.3
≥ 1200	63.4	73.2	74.5	75.8	77.4	77.8	79.2	80.4	80.8	81.0	81.3	81.3	81.4	81.5	81.5	81.8
≥ 1000	63.9	74.7	76.3	78.0	79.8	80.3	82.4	83.8	84.2	84.5	84.9	84.9	85.1	85.2	85.2	85.5
≥ 900	64.2	75.7	77.3	79.2	81.2	81.7	83.8	85.3	85.7	86.1	86.7	86.8	87.0	87.1	87.1	87.4
≥ 800	64.2	75.8	77.4	80.1	82.5	83.2	85.8	87.4	87.8	88.4	89.0	89.1	89.4	89.5	89.5	89.8
≥ 700	64.5	76.3	79.2	81.0	83.8	84.5	87.1	88.7	89.5	90.2	91.1	91.2	91.4	91.5	91.5	91.8
≥ 600	64.5	76.5	78.5	81.3	84.3	85.2	88.3	90.5	91.3	92.0	92.9	93.1	93.3	93.4	93.4	93.8
≥ 500	64.5	76.9	78.9	81.8	84.8	85.8	88.9	91.3	92.2	93.0	93.9	94.1	94.3	94.4	94.4	94.7
≥ 400	64.6	77.0	79.1	82.0	85.5	86.5	89.7	92.3	93.3	94.4	95.3	95.5	95.8	95.9	95.9	96.2
≥ 300	64.6	77.0	79.1	82.0	85.6	86.6	89.8	92.5	94.0	95.2	96.2	96.5	96.9	97.1	97.1	97.4
≥ 200	64.6	77.0	79.1	82.0	85.6	86.6	89.8	92.7	94.2	95.4	96.5	96.8	97.5	97.7	97.7	98.4
≥ 100	64.6	77.1	79.1	82.0	85.6	86.6	89.8	92.8	94.3	95.5	96.6	97.0	97.7	98.1	98.6	99.8
≥ 0	64.6	77.1	79.1	82.0	85.6	86.6	89.8	92.8	94.3	95.5	96.6	97.0	97.7	98.1	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72554 (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥⅞	≥¾	≥⅝	≥5/16	≥¼	≥0
NO CEILING	41.1	43.9	44.2	45.1	45.3	45.3	45.7	45.8	45.8	45.8	45.9	45.9	45.9	45.9	45.9	45.9
≥ 20000	44.4	47.5	47.8	48.8	49.0	49.0	49.5	49.6	49.6	49.6	49.7	49.7	49.7	49.7	49.7	49.7
≥ 18000	44.7	47.8	48.2	49.1	49.4	49.4	49.8	49.9	49.9	49.9	50.0	50.0	50.0	50.0	50.0	50.0
≥ 16000	44.8	48.0	48.3	49.2	49.5	49.5	49.9	50.0	50.0	50.0	50.1	50.1	50.1	50.1	50.1	50.1
≥ 14000	45.3	48.4	48.7	49.7	50.1	50.1	50.5	50.6	50.6	50.6	50.8	50.8	50.8	50.8	50.8	50.8
≥ 12000	45.9	49.2	49.6	50.5	51.0	51.1	51.7	51.8	51.8	51.8	51.9	51.9	51.9	51.9	51.9	51.9
≥ 10000	48.9	51.9	52.3	53.2	53.7	53.8	54.4	54.5	54.5	54.5	54.6	54.6	54.6	54.6	54.6	54.6
≥ 9000	48.8	52.6	52.9	53.9	54.3	54.4	55.1	55.2	55.2	55.2	55.3	55.3	55.3	55.3	55.3	55.3
≥ 8000	51.5	55.3	55.6	56.6	57.1	57.2	57.8	58.0	58.0	58.0	58.1	58.1	58.1	58.1	58.1	58.1
≥ 7000	51.8	55.8	56.3	57.3	57.8	58.0	58.6	58.7	58.7	58.7	58.8	58.8	58.9	58.9	58.9	58.9
≥ 6000	52.8	56.9	57.4	58.4	58.9	59.0	59.7	59.8	59.8	59.8	59.9	59.9	60.0	60.0	60.0	60.0
≥ 5000	54.4	58.6	59.2	60.2	60.8	61.0	61.7	61.8	61.8	61.8	61.9	61.9	62.0	62.0	62.0	62.0
≥ 4500	55.2	59.4	60.1	61.1	61.6	61.8	62.6	62.7	62.7	62.7	62.8	62.8	62.9	62.9	62.9	62.9
≥ 4000	56.3	60.6	61.5	62.5	63.0	63.2	64.0	64.1	64.1	64.1	64.2	64.2	64.3	64.3	64.3	64.3
≥ 3500	56.7	61.1	61.9	62.9	63.4	63.8	64.5	64.6	64.6	64.6	64.7	64.7	64.8	64.8	64.8	64.8
≥ 3000	58.6	63.2	64.1	65.1	65.8	66.1	66.9	67.0	67.0	67.0	67.1	67.1	67.2	67.2	67.2	67.2
≥ 2500	61.8	66.9	67.7	68.7	69.5	69.8	70.5	70.6	70.6	70.6	70.8	70.8	70.9	70.9	70.9	70.9
≥ 2000	63.5	69.1	70.2	71.3	72.0	72.4	73.4	73.8	73.8	73.8	74.1	74.1	74.2	74.2	74.2	74.2
≥ 1800	64.6	70.8	71.8	72.9	73.7	74.0	75.1	75.4	75.4	75.4	75.8	75.8	75.9	75.9	75.9	75.9
≥ 1500	64.9	72.4	73.8	74.9	75.8	76.5	77.7	78.2	78.5	78.5	78.9	78.9	79.0	79.0	79.0	79.0
≥ 1200	66.1	74.8	76.2	77.4	78.5	79.2	80.5	81.2	81.6	81.7	82.2	82.2	82.3	82.3	82.3	82.3
≥ 1000	66.3	76.3	78.1	79.6	80.8	81.6	83.2	84.0	84.4	84.6	85.2	85.3	85.5	85.5	85.5	85.5
≥ 900	67.0	77.4	79.2	81.0	82.5	83.4	85.3	86.0	86.5	86.7	87.2	87.3	87.5	87.5	87.5	87.5
≥ 800	67.1	77.7	79.7	81.9	83.7	85.2	87.0	88.0	88.5	88.7	89.4	89.6	89.8	89.8	89.8	89.9
≥ 700	67.1	78.2	80.2	82.7	84.4	86.1	88.3	89.2	89.8	90.0	90.8	91.0	91.2	91.2	91.2	91.3
≥ 600	67.1	78.3	80.4	83.1	85.5	88.0	90.2	91.3	91.8	92.2	93.1	93.4	93.7	93.8	93.8	93.9
≥ 500	67.1	78.3	80.4	83.1	85.5	88.0	90.6	92.0	92.7	93.0	94.1	94.5	94.8	94.9	94.9	95.1
≥ 400	67.1	78.3	80.4	83.1	85.8	88.4	91.2	93.1	93.8	94.1	95.2	95.6	95.9	96.0	96.0	96.1
≥ 300	67.1	78.3	80.4	83.1	85.8	88.6	91.5	93.4	94.1	94.7	96.0	96.7	97.1	97.4	97.4	97.5
≥ 200	67.1	78.3	80.4	83.1	85.8	88.6	91.5	93.4	94.2	94.8	96.5	97.1	97.7	98.1	98.2	98.8
≥ 100	67.1	78.3	80.4	83.1	85.8	88.6	91.5	93.4	94.2	94.8	96.6	97.2	97.8	98.2	98.6	99.6
≥ 0	67.1	78.3	80.4	83.1	85.8	88.6	91.5	93.4	94.2	94.8	96.6	97.2	97.8	98.3	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12554 (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥⅞	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	43.2	44.7	44.8	44.9	45.1	45.1	45.1	45.1	45.1	45.2	45.2	45.2	45.2	45.2	45.2	45.2
≥ 20000	47.5	49.1	49.2	49.5	49.6	49.6	49.6	49.6	49.6	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 18000	48.0	49.6	49.7	49.9	50.0	50.0	50.0	50.0	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 6000	48.0	49.6	49.7	49.9	50.0	50.0	50.0	50.0	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 14000	48.1	49.7	49.8	50.0	50.1	50.1	50.1	50.1	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 12000	49.1	50.8	50.9	51.3	51.5	51.7	51.7	51.7	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 10000	51.9	53.8	53.9	54.3	54.5	54.7	54.7	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 9000	52.3	54.1	54.2	54.6	54.8	55.1	55.1	55.1	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 8000	54.7	56.7	56.9	57.3	57.5	57.7	57.7	57.7	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 7000	55.4	57.5	57.7	58.2	58.4	58.6	58.6	58.6	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 6000	56.1	58.3	58.6	59.2	59.2	59.5	59.5	59.5	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 5000	57.6	60.2	60.5	61.0	61.2	61.4	61.4	61.4	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 4500	58.1	60.6	61.0	61.4	61.6	61.8	61.8	61.8	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 4000	59.2	62.2	62.5	62.9	63.2	63.5	63.5	63.5	63.5	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 3500	62.2	63.1	63.4	63.9	64.2	64.5	64.5	64.5	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 3000	63.9	66.8	67.2	67.7	68.1	68.4	68.4	68.4	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 2500	66.8	70.1	70.5	71.1	71.5	71.8	71.8	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 2000	70.1	74.6	75.5	76.0	76.9	77.2	77.3	77.3	77.3	77.5	77.5	77.6	77.6	77.6	77.6	77.6
≥ 1800	70.9	75.7	76.6	77.1	78.0	78.3	78.4	78.4	78.4	78.6	78.6	78.7	78.7	78.7	78.7	78.7
≥ 1500	71.4	77.8	78.8	79.6	80.6	81.1	81.3	81.4	81.4	81.6	81.6	81.7	81.7	81.7	81.7	81.7
≥ 1200	72.7	81.9	81.8	82.6	83.9	84.4	84.7	84.8	84.8	85.2	85.4	85.5	85.5	85.5	85.5	85.5
≥ 1000	73.1	82.4	83.5	84.3	85.8	86.6	86.9	87.6	87.7	88.1	88.3	88.4	88.4	88.4	88.4	88.4
≥ 900	73.4	83.5	84.9	86.2	87.7	88.5	88.8	89.7	89.9	90.2	90.4	90.5	90.5	90.5	90.5	90.5
≥ 800	73.7	84.6	86.0	87.3	89.2	90.0	90.6	91.5	91.9	92.3	92.5	92.6	92.8	92.8	92.8	92.9
≥ 700	73.7	84.6	86.1	87.6	89.7	90.5	91.2	92.3	92.8	93.1	93.4	93.5	93.8	93.8	93.8	93.9
≥ 600	73.7	84.7	86.3	87.8	90.0	91.4	92.0	93.3	93.9	94.2	94.5	94.6	94.9	94.9	94.9	95.1
≥ 500	73.7	84.7	86.3	87.8	90.1	91.6	92.4	93.7	94.3	94.7	95.3	95.4	95.8	95.8	95.9	96.1
≥ 400	73.7	84.7	86.3	87.8	90.1	91.6	92.5	94.1	95.3	96.0	96.7	96.9	97.4	97.4	97.5	97.7
≥ 300	73.7	84.7	86.3	87.8	90.1	91.6	92.7	94.4	95.6	96.7	97.3	97.6	98.5	98.6	98.7	98.9
≥ 200	73.7	84.7	86.3	87.8	90.1	91.6	92.7	94.5	95.7	96.9	97.7	98.3	99.1	99.5	99.6	99.8
≥ 100	73.7	84.7	86.3	87.8	90.1	91.6	92.7	94.5	95.7	96.9	97.7	98.3	99.1	99.6	99.7	99.9
≥ 0	73.7	84.7	86.3	87.8	90.1	91.6	92.7	94.5	95.7	96.9	97.7	98.3	99.1	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[redacted] OFFUTT AFB NE — 75-84 — MAR

STATION — STATION NAME — YEARS — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	0
NO CEILING	42.4	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
≥ 20000	47.7	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
≥ 18000	48.4	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥ 16000	48.4	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥ 14000	48.7	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 12000	48.7	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 10000	51.6	53.8	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 9000	51.6	53.8	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 8000	52.2	55.4	55.5	55.6	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 7000	54.3	57.3	57.4	57.5	57.5	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 6000	55.1	58.3	59.5	58.6	58.6	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 5000	57.4	60.9	61.1	61.2	61.2	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 4500	58.4	62.3	62.3	62.4	62.4	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 4000	59.6	63.5	63.8	63.9	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 3500	61.2	65.4	65.6	65.7	65.8	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 3000	64.3	69.6	69.9	70.0	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 2500	68.7	74.4	74.9	75.3	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 2000	71.8	79.8	80.5	80.9	81.1	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 1800	71.8	80.6	81.5	81.8	82.2	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 1600	72.9	82.7	83.6	84.1	84.5	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 1400	74.4	85.3	86.7	87.3	87.8	88.2	88.5	88.5	88.5	88.6	88.7	88.7	88.7	88.7	88.7	88.7
≥ 1200	74.4	85.9	87.5	88.4	89.1	89.8	90.4	90.9	90.9	91.1	91.2	91.2	91.2	91.2	91.2	91.2
≥ 1000	74.6	86.8	88.4	89.4	90.5	91.2	91.8	92.3	92.3	92.6	92.9	93.1	93.1	93.1	93.1	93.1
≥ 900	74.6	86.9	88.5	89.7	91.0	91.7	92.6	93.5	93.5	93.9	94.3	94.4	94.5	94.5	94.5	94.5
≥ 800	74.6	86.9	88.5	89.8	91.2	91.9	93.0	94.0	94.1	94.5	94.9	95.3	95.7	95.7	95.7	95.7
≥ 700	74.6	86.9	88.5	89.8	91.2	91.9	93.1	94.6	94.8	95.5	95.9	96.2	97.2	97.2	97.2	97.2
≥ 600	74.6	86.9	88.5	89.8	91.3	92.0	93.2	94.7	95.4	96.2	96.7	97.0	98.1	98.1	98.1	98.1
≥ 500	74.6	86.9	88.5	89.8	91.4	92.2	93.3	95.1	95.7	96.6	97.2	97.4	98.7	98.7	98.7	98.7
≥ 400	74.6	86.9	88.5	89.8	91.4	92.2	93.3	95.2	95.8	96.9	97.7	98.3	99.8	99.8	99.8	99.8
≥ 300	74.6	86.9	88.5	89.8	91.4	92.2	93.3	95.2	95.8	96.9	97.8	98.4	100.0	100.0	100.0	100.0
≥ 200	74.6	86.9	88.5	89.8	91.4	92.2	93.3	95.2	95.8	96.9	97.8	98.4	100.0	100.0	100.0	100.0
≥ 100	74.6	86.9	88.5	89.8	91.4	92.2	93.3	95.2	95.8	96.9	97.8	98.4	100.0	100.0	100.0	100.0
0	74.6	86.9	88.5	89.8	91.4	92.2	93.3	95.2	95.8	96.9	97.8	98.4	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72-54 (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

13 0-2000 (HOURS LST)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	¾	≥5/16	≥¼	0
NO CEILING	49.7	50.9	51.3	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
≥ 20000	53.0	54.3	54.9	54.9	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 18000	53.2	54.5	55.2	55.2	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 16000	53.2	54.5	55.2	55.2	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 14000	54.1	55.4	56.1	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 12000	56.5	56.8	57.4	57.4	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 10000	57.4	58.7	59.4	59.4	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 9000	57.4	58.7	59.4	59.4	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 8000	59.5	61.0	61.6	61.7	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 7000	60.9	62.7	63.4	63.5	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 6000	62.1	64.1	64.8	64.9	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 5000	63.1	65.6	66.3	66.6	66.8	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 4500	65.3	67.7	68.5	68.8	69.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 4000	66.8	69.4	70.1	70.4	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 3500	67.6	70.4	71.2	71.5	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 3000	69.5	72.9	73.9	74.3	74.9	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 2500	72.5	76.8	77.7	78.3	79.1	79.1	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 2000	73.7	79.2	80.2	80.9	81.8	81.8	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 1800	74.3	80.3	81.3	82.2	83.1	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 1500	75.2	82.6	83.9	84.9	86.0	86.2	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 1200	75.6	84.1	85.7	87.1	88.2	88.4	88.8	89.2	89.2	89.4	89.4	89.5	89.5	89.5	89.5	89.5
≥ 1000	75.7	84.7	86.9	88.4	89.7	90.0	90.6	91.7	92.0	92.2	92.2	92.3	92.3	92.3	92.3	92.3
≥ 900	75.7	85.2	87.3	89.0	90.5	91.2	91.9	93.2	93.5	93.7	93.8	93.9	94.0	94.0	94.0	94.0
≥ 800	75.8	85.7	88.3	90.1	91.7	92.4	93.4	95.1	95.4	95.5	95.6	95.7	95.9	95.9	95.9	95.9
≥ 700	75.8	85.8	88.4	90.2	91.9	92.6	93.8	95.4	95.7	95.9	96.0	96.1	96.3	96.3	96.3	96.3
≥ 600	75.8	85.8	88.4	90.2	91.9	92.6	93.9	95.7	96.2	96.7	96.8	96.9	97.3	97.3	97.3	97.3
≥ 500	75.9	85.8	88.4	90.2	92.2	92.8	94.3	96.5	97.3	97.7	98.0	98.1	98.5	98.5	98.5	98.5
≥ 400	75.8	85.8	88.4	90.2	92.2	93.0	94.5	97.0	97.8	98.4	98.7	98.8	99.2	99.2	99.2	99.2
≥ 300	75.8	85.8	88.4	90.2	92.2	93.0	94.5	97.2	98.1	98.7	99.1	99.2	99.7	99.7	99.8	99.8
≥ 200	75.8	85.8	88.4	90.2	92.2	93.0	94.5	97.2	98.1	98.7	99.1	99.4	99.8	99.8	99.9	99.9
≥ 100	75.8	85.8	88.4	90.2	92.2	93.0	94.5	97.2	98.1	98.7	99.1	99.4	99.8	99.8	99.9	100.0
≥ 0	75.8	85.8	88.4	90.2	92.2	93.0	94.5	97.2	98.1	98.7	99.1	99.4	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC (NEW 7-64) 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	52.4	53.2	54.1	54.3	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.6	54.6
≥ 20000	54.4	55.3	56.1	56.3	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.9	56.9
≥ 18000	54.5	55.5	56.5	56.7	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.2	57.2
≥ 16000	54.6	55.5	56.5	56.7	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.2	57.2
≥ 14000	54.8	55.7	56.8	57.0	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.5	57.5
≥ 12000	55.9	56.8	57.8	58.1	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.6	58.6
≥ 11000	57.8	58.9	60.3	60.5	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.1	61.1
≥ 10000	58.0	59.0	60.4	60.6	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.2	61.2
≥ 9000	60.7	61.8	63.2	63.4	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	64.0	64.0
≥ 8000	61.2	63.1	64.5	64.7	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.5	65.5
≥ 7000	62.4	64.3	65.7	65.9	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.7	66.7
≥ 6000	63.5	65.9	67.3	67.5	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.4	68.4
≥ 5000	64.9	67.6	69.0	69.2	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.1	70.1
≥ 4500	66.2	69.4	70.8	71.0	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.8	71.8
≥ 4000	67.2	71.3	72.7	72.9	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.8	73.8
≥ 3500	69.1	72.3	73.9	74.2	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.2	75.2
≥ 3000	70.5	74.9	76.7	77.2	78.0	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.4	78.4
≥ 2500	72.6	77.3	79.0	79.8	80.5	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.1	81.1
≥ 2000	73.4	78.4	80.1	80.9	81.6	81.8	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.2	82.2
≥ 1800	74.1	81.3	82.4	83.1	84.0	84.2	84.5	84.8	85.1	85.1	85.1	85.1	85.1	85.1	85.2	85.2
≥ 1500	75.3	82.4	84.7	85.6	86.6	86.8	87.1	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.8	87.8
≥ 1200	75.7	84.2	87.1	88.3	89.1	89.2	89.7	90.4	91.1	91.2	91.2	91.2	91.2	91.2	91.3	91.3
≥ 1000	76.1	85.3	88.2	89.2	90.4	90.8	91.6	92.5	93.1	93.2	93.2	93.2	93.2	93.2	93.3	93.3
≥ 900	76.1	85.5	88.8	90.3	91.7	92.2	93.2	94.7	95.4	95.6	95.6	95.6	95.6	95.6	95.8	95.8
≥ 800	76.1	85.6	89.1	90.5	91.9	92.4	93.5	95.1	95.9	96.1	96.1	96.1	96.1	96.1	96.3	96.3
≥ 700	76.1	85.6	89.1	90.6	92.0	92.5	93.9	95.8	96.7	96.9	96.9	96.9	96.9	96.9	97.1	97.1
≥ 600	76.1	85.6	89.1	90.8	92.3	92.7	94.4	96.6	97.4	97.7	97.7	97.7	98.0	98.0	98.2	98.2
≥ 500	76.1	85.6	89.0	91.0	92.5	92.9	94.7	97.0	97.8	98.3	98.3	98.3	98.5	98.5	98.7	98.7
≥ 400	76.1	85.6	89.0	91.0	92.7	93.1	95.3	97.7	98.7	99.2	99.2	99.2	99.5	99.5	99.7	99.7
≥ 300	76.1	85.6	89.1	91.1	92.8	93.2	95.4	97.8	98.9	99.5	99.5	99.5	99.7	99.7	99.9	99.9
≥ 200	76.1	85.6	89.1	91.1	92.8	93.2	95.4	97.8	98.9	99.5	99.5	99.5	99.8	99.8	100.0	100.0
≥ 100	76.1	85.6	89.1	91.1	92.8	93.2	95.4	97.8	98.9	99.5	99.5	99.5	99.8	99.8	100.0	100.0
≥ 0	76.1	85.6	89.1	91.1	92.8	93.2	95.4	97.8	98.9	99.5	99.5	99.5	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72-54 (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	44.3	46.3	46.7	47.0	47.3	47.3	47.5	47.6	47.6	47.7	47.8	47.8	47.8	47.8	47.8	47.8
≥ 20000	47.7	49.9	50.4	50.8	51.1	51.1	51.3	51.4	51.4	51.5	51.6	51.6	51.6	51.6	51.6	51.6
≥ 18000	48.1	50.2	50.7	51.1	51.3	51.4	51.6	51.7	51.7	51.8	51.8	51.8	51.8	51.8	51.9	51.9
≥ 16000	48.1	50.3	50.8	51.1	51.4	51.5	51.6	51.7	51.8	51.8	51.9	51.9	51.9	51.9	51.9	52.0
≥ 14000	48.5	50.7	51.3	51.6	51.9	52.0	52.1	52.2	52.3	52.4	52.4	52.4	52.4	52.4	52.5	52.5
≥ 12000	49.4	51.6	52.1	52.5	52.8	52.9	53.1	53.2	53.3	53.3	53.4	53.4	53.4	53.4	53.5	53.5
≥ 10000	51.6	54.0	54.6	55.1	55.3	55.4	55.6	55.7	55.8	55.8	55.9	55.9	55.9	55.9	56.0	56.0
≥ 9000	51.9	54.2	54.8	55.2	55.5	55.6	55.8	55.9	56.0	56.0	56.1	56.1	56.1	56.1	56.2	56.2
≥ 8000	53.7	56.4	57.0	57.4	57.8	57.9	58.1	58.2	58.3	58.3	58.4	58.4	58.4	58.4	58.5	58.5
≥ 7000	54.5	57.4	58.0	58.4	58.9	59.0	59.2	59.3	59.4	59.4	59.5	59.5	59.6	59.6	59.6	59.6
≥ 6000	55.7	58.7	59.4	59.8	60.3	60.4	60.6	60.7	60.8	60.8	60.9	60.9	60.9	60.9	61.0	61.0
≥ 5000	57.6	61.0	61.7	62.1	62.6	62.8	63.0	63.1	63.2	63.2	63.3	63.3	63.3	63.3	63.4	63.4
≥ 4500	58.7	62.3	63.1	63.5	64.0	64.2	64.4	64.6	64.6	64.7	64.7	64.8	64.8	64.8	64.8	64.9
≥ 4000	60.1	63.9	64.7	65.2	65.8	65.9	66.2	66.3	66.4	66.4	66.5	66.5	66.5	66.5	66.6	66.6
≥ 3500	61.2	65.2	66.0	66.5	67.1	67.3	67.5	67.7	67.7	67.8	67.8	67.9	67.9	67.9	67.9	68.0
≥ 3000	63.3	67.8	68.7	69.2	69.9	70.1	70.3	70.5	70.5	70.6	70.7	70.7	70.7	70.7	70.7	70.8
≥ 2500	66.7	71.0	71.9	72.6	73.3	73.5	73.8	74.0	74.0	74.1	74.1	74.2	74.2	74.2	74.2	74.3
≥ 2000	68.4	74.2	75.4	76.1	76.9	77.1	77.5	77.7	77.8	77.8	77.9	78.0	78.0	78.0	78.0	78.1
≥ 1800	69.1	75.4	76.5	77.3	78.1	78.4	78.8	79.0	79.0	79.1	79.2	79.2	79.2	79.2	79.3	79.3
≥ 1500	70.2	77.4	78.8	79.7	80.7	81.0	81.5	81.8	81.9	82.0	82.2	82.2	82.2	82.2	82.3	82.3
≥ 1200	71.4	79.7	81.3	82.3	83.4	83.8	84.5	84.9	85.1	85.2	85.4	85.4	85.5	85.5	85.5	85.6
≥ 1000	71.7	81.1	82.9	84.0	85.3	85.9	86.9	87.6	88.0	88.2	88.4	88.5	88.5	88.5	88.6	88.6
≥ 900	72.2	82.1	84.2	85.5	87.0	87.7	88.8	89.6	90.0	90.2	90.5	90.6	90.7	90.7	90.7	90.8
≥ 800	72.3	82.5	84.8	86.5	88.3	89.2	90.6	91.7	92.1	92.4	92.7	92.8	92.9	92.9	93.0	93.1
≥ 700	72.4	82.8	85.2	87.0	88.9	89.9	91.3	92.5	93.0	93.3	93.7	93.8	94.0	94.0	94.1	94.1
≥ 600	72.4	82.9	85.3	87.1	89.2	90.4	92.0	93.5	94.0	94.4	94.8	94.9	95.2	95.3	95.3	95.4
≥ 500	72.4	82.9	85.4	87.3	89.5	90.7	92.6	94.2	94.8	95.3	95.8	95.9	96.3	96.3	96.4	96.5
≥ 400	72.4	82.9	85.5	87.4	89.7	91.0	93.0	94.9	95.6	96.2	96.7	96.9	97.3	97.3	97.4	97.5
≥ 300	72.4	82.9	85.5	87.4	89.8	91.1	93.2	95.2	96.0	96.8	97.4	97.7	98.3	98.4	98.4	98.5
≥ 200	72.4	82.9	85.5	87.4	89.8	91.1	93.2	95.3	96.2	97.0	97.8	98.1	98.8	98.9	99.0	99.3
≥ 100	72.4	82.9	85.5	87.4	89.8	91.1	93.2	95.3	96.2	97.1	97.8	98.1	98.8	99.0	99.3	99.8
≥ 0	72.4	82.9	85.5	87.4	89.8	91.1	93.2	95.3	96.2	97.1	97.8	98.1	98.8	99.0	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-2300 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1⅝	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	48.2	5 .3	5 .8	5 .8	5 .8	5 .8	5 .8	5 .9	5 .9	5 .9	5 .9	5 .9	5 .9	5 .9	5 .9	5 .9
≥ 20000	52.7	54.8	55.2	55.2	55.2	55.2	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 18000	52.9	54.9	55.3	55.3	55.3	55.3	55.3	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 16000	52.9	55.0	55.4	55.4	55.4	55.4	55.4	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 14000	54.	56.1	56.6	56.6	56.6	56.6	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 12000	55.2	57.3	57.8	57.8	57.8	57.8	57.8	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 10000	59.1	61.3	61.8	61.8	61.8	61.8	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 9000	59.7	61.9	62.3	62.3	62.3	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 8000	62.7	65.2	65.7	65.7	65.7	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 7000	63.8	66.3	66.9	66.9	66.9	66.9	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 6000	66.6	7 .1	7 .7	7 .7	7 .7	70.7	7 .7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 5000	69.6	73.4	74.	74.0	74.1	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 4500	71.0	75.3	75.9	75.9	76.0	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 4000	73.4	77.9	78.4	78.4	78.7	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 3500	74.7	79.2	79.8	79.8	80.1	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 3000	75.2	8 .3	80.6	80.7	81.0	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 2500	77.	82.3	83.2	83.3	83.7	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 2000	78.6	84.3	85.7	85.8	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.3	86.3
≥ 1800	79.3	85.3	86.9	87.1	87.4	87.4	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.7	87.7
≥ 1500	79.7	86.4	88.3	88.6	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.3	89.3
≥ 1200	8 .7	87.8	89.9	90.4	91.1	91.2	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.6	91.6
≥ 1000	81.1	88.6	91.3	92.2	93.0	93.1	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.7	93.7
≥ 900	81.3	89.2	92.2	93.2	94.2	94.4	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.3	95.3
≥ 800	81.8	89.9	93.0	94.1	95.3	95.6	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.4	96.4
≥ 700	82.	90.4	93.7	94.8	96.4	96.7	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.6	97.6
≥ 600	82.	90.4	93.8	95.3	96.9	97.1	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1
≥ 500	82.0	90.4	93.8	95.4	97.4	98.0	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3
≥ 400	82.0	90.4	93.8	95.4	97.4	98.0	98.8	99.3	99.3	99.4	99.4	99.6	99.6	99.6	99.9	99.9
≥ 300	82.0	90.4	93.8	95.4	97.4	98.1	98.9	99.4	99.4	99.6	99.6	99.7	99.7	99.7	100.0	100.0
≥ 200	82.0	90.4	93.8	95.4	97.4	98.1	98.9	99.4	99.4	99.6	99.6	99.7	99.7	99.7	100.0	100.0
≥ 100	82.	90.4	93.8	95.4	97.4	98.1	98.9	99.4	99.4	99.6	99.6	99.7	99.7	99.7	100.0	100.0
≥ 0	82.0	90.4	93.8	95.4	97.4	98.1	98.9	99.4	99.4	99.6	99.6	99.7	99.7	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[redacted] (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥⅞	≥¾	≥½	≥5/16	≥¼	0
NO CEILING	48.6	47.[illegible]	47.7	47.7	47.8	47.8	47.8	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
≥ 20000	47.6	5[illegible].0	5[illegible].7	5[illegible].7	5[illegible].8	50.8	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 18000	47.9	50.3	51.0	51.0	51.1	51.1	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 16000	48.[illegible]	50.4	51.1	51.1	51.2	51.2	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 14000	48.7	51.1	51.8	51.8	51.9	51.9	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 12000	5[illegible].2	52.7	53.3	53.3	53.4	53.4	53.4	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 10000	54.7	57.4	58.2	58.2	58.3	58.3	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 9000	55.4	58.2	59.2	59.2	59.3	59.3	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 8000	59.[illegible]	62.1	63.1	63.3	63.6	63.6	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 7000	6[illegible].9	64.[illegible]	65.[illegible]	65.2	65.4	65.4	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 6000	64.1	67.4	68.6	68.8	69.[illegible]	69.[illegible]	69.[illegible]	69.[illegible]	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 5000	67.2	70.8	72.[illegible]	72.3	72.6	72.6	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 4500	69.[illegible]	72.7	73.9	74.2	74.4	74.4	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 4000	70.9	74.7	75.9	76.2	76.4	76.4	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 3500	72.6	76.7	78.2	78.7	78.9	78.9	79.[illegible]	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 3000	73.4	77.7	79.4	79.9	8[illegible].4	80.4	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 2500	75.1	79.8	81.8	82.2	83.[illegible]	83.1	83.3	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 2000	77.[illegible]	82.3	84.6	85.1	85.9	86.1	86.3	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 1800	77.9	83.3	85.8	86.4	87.2	87.4	87.7	88.0	88.0	88.[illegible]	88.[illegible]	88.0	88.0	88.[illegible]	88.[illegible]	88.0
≥ 1500	78.4	84.2	86.9	87.8	88.7	88.9	89.1	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 1200	79.4	85.8	88.7	89.9	91.[illegible]	91.2	91.4	91.8	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 1000	79.7	87.1	9[illegible].[illegible]	91.6	92.9	93.1	93.3	93.7	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 900	79.8	87.4	90.6	92.2	93.7	93.9	94.2	94.7	94.8	95.[illegible]	95.0	95.0	95.0	95.0	95.0	95.0
≥ 800	8[illegible].7	88.7	92.0	93.9	95.6	95.8	96.1	96.7	96.8	97.[illegible]	97.0	97.0	97.1	97.1	97.1	97.1
≥ 700	8[illegible].7	88.7	92.3	94.4	96.3	96.6	97.0	97.6	97.7	97.9	98.0	98.0	98.1	98.1	98.1	98.1
≥ 600	8[illegible].7	88.7	92.3	94.4	96.3	96.6	97.0	97.7	97.8	98.0	98.1	98.1	98.2	98.2	98.2	98.2
≥ 500	8[illegible].7	88.8	92.6	94.8	96.9	97.1	97.8	98.4	98.6	98.8	98.9	98.9	99.0	99.0	99.0	99.0
≥ 400	8[illegible].7	88.8	92.7	94.9	97.1	97.3	98.[illegible]	98.7	98.8	99.[illegible]	99.1	99.1	99.2	99.2	99.2	99.2
≥ 300	80.7	88.8	92.7	94.9	97.1	[illegible].3	98.2	98.9	99.1	99.3	99.4	99.4	99.6	99.6	99.6	99.6
≥ 200	8[illegible].7	88.8	92.7	94.9	97.1	97.3	98.2	99.0	99.2	99.4	99.7	99.7	99.8	99.9	99.9	99.9
≥ 100	8[illegible].7	88.8	92.7	94.9	97.1	97.3	98.2	99.0	99.2	99.4	99.7	99.7	99.8	100.0	100.0	100.0
≥ 0	8[illegible].7	88.8	92.7	94.9	97.1	97.3	98.2	99.[illegible]	99.2	99.4	99.7	99.7	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 920

USAF ETAC [illegible] 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION | OFFUTT AFB NE STATION NAME | 75-84 YEARS | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	37.7	41.6	42.7	42.7	42.9	42.9	43.3	43.4	43.4	43.4	43.6	43.6	43.7	43.7	43.7	43.8
≥ 20000	40.4	45.1	46.4	46.4	46.7	46.7	47.1	47.2	47.2	47.2	47.3	47.3	47.4	47.4	47.4	47.6
≥ 18000	40.7	45.3	46.7	46.7	46.9	46.9	47.3	47.4	47.4	47.4	47.6	47.6	47.7	47.7	47.7	47.8
≥ 16000	41.2	45.7	47.1	47.0	47.2	47.2	47.7	47.8	47.8	47.8	47.9	47.9	48.0	48.0	48.0	48.1
≥ 14000	41.5	46.2	47.6	47.6	47.8	47.8	48.2	48.3	48.3	48.3	48.4	48.4	48.6	48.6	48.6	48.7
≥ 12000	42.9	47.7	49.1	49.1	49.3	49.3	49.8	49.9	49.9	49.9	50.0	50.0	50.1	50.1	50.1	50.2
≥ 10000	45.6	51.7	53.1	53.1	53.3	53.3	53.9	54.0	54.0	54.0	54.1	54.1	54.2	54.2	54.2	54.3
≥ 9000	46.9	52.0	53.3	53.4	53.7	53.7	54.2	54.3	54.3	54.3	54.4	54.4	54.6	54.6	54.6	54.7
≥ 8000	50.9	56.9	58.3	58.4	58.7	58.8	59.3	59.4	59.4	59.4	59.6	59.6	59.7	59.7	59.7	59.8
≥ 7000	52.4	58.9	60.3	60.4	60.7	60.8	61.3	61.4	61.4	61.4	61.6	61.6	61.7	61.7	61.7	61.8
≥ 6000	55.3	62.1	63.6	63.7	63.9	64.0	64.6	64.7	64.7	64.7	64.8	64.8	64.9	64.9	64.9	65.0
≥ 5000	58.3	65.4	66.9	67.0	67.3	67.4	68.0	68.1	68.1	68.1	68.2	68.2	68.3	68.3	68.3	68.4
≥ 4500	59.7	67.0	68.4	68.7	69.0	69.1	69.7	69.8	69.8	69.8	69.9	69.9	70.0	70.0	70.0	70.1
≥ 4000	61.4	69.0	70.7	70.9	71.6	71.7	72.4	72.6	72.6	72.6	72.7	72.7	72.8	72.8	72.8	72.9
≥ 3500	62.2	69.9	71.6	71.8	72.4	72.6	73.3	73.4	73.4	73.4	73.6	73.6	73.7	73.7	73.7	73.8
≥ 3000	63.6	72.3	74.1	74.3	75.2	75.3	76.3	76.4	76.6	76.6	76.7	76.7	76.8	76.8	76.8	76.9
≥ 2500	64.6	73.7	75.8	76.1	77.1	77.2	78.3	78.4	78.6	78.6	78.7	78.7	78.8	78.8	78.8	78.9
≥ 2000	66.5	76.9	79.1	79.4	80.4	80.6	81.8	81.9	82.0	82.0	82.1	82.1	82.2	82.2	82.2	82.3
≥ 1800	67.1	77.4	79.6	80.0	81.2	81.4	82.7	82.8	82.9	82.9	83.0	83.0	83.1	83.1	83.1	83.2
≥ 1500	68.9	80.3	82.8	83.8	85.1	85.3	86.6	86.7	86.8	86.8	86.9	86.9	87.0	87.0	87.0	87.1
≥ 1200	69.4	82.2	84.8	86.0	87.8	88.0	89.3	89.6	89.8	89.8	89.9	89.9	90.0	90.0	90.0	90.1
≥ 1000	70.1	83.1	86.1	87.2	89.9	90.1	91.8	92.0	92.2	92.4	92.6	92.6	92.7	92.7	92.7	92.8
≥ 900	70.7	84.0	86.9	88.3	91.1	91.3	93.1	93.3	93.6	93.8	93.9	93.9	94.0	94.0	94.0	94.1
≥ 800	70.8	85.1	88.2	90.0	92.8	93.1	94.9	95.1	95.3	95.7	95.8	95.9	96.0	96.0	96.0	96.1
≥ 700	70.8	85.1	88.3	90.2	93.3	93.7	95.4	95.7	95.9	96.2	96.3	96.4	96.6	96.6	96.6	96.7
≥ 600	70.9	85.2	88.4	90.6	93.7	94.0	95.8	96.1	96.3	96.9	97.0	97.1	97.2	97.2	97.2	97.3
≥ 500	70.9	85.2	88.6	90.7	94.4	95.1	96.9	97.2	97.4	98.0	98.1	98.2	98.3	98.3	98.3	98.4
≥ 400	70.9	85.2	88.6	90.7	94.4	95.1	97.0	97.6	97.8	98.3	98.4	98.6	98.7	98.7	98.7	98.8
≥ 300	70.9	85.2	88.6	90.7	94.4	95.1	97.0	97.6	97.8	98.3	98.8	98.9	99.1	99.1	99.1	99.2
≥ 200	70.9	85.2	88.6	90.7	94.4	95.1	97.0	97.6	97.8	98.3	98.8	98.9	99.1	99.1	99.1	99.7
≥ 100	70.9	85.2	88.6	90.7	94.4	95.1	97.0	97.6	97.8	98.3	98.8	98.9	99.1	99.1	99.1	99.8
≥ 0	70.9	85.2	88.6	90.7	94.4	95.1	97.0	97.6	97.8	98.3	98.8	98.9	99.1	99.1	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72554 (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	41.9	45.1	45.2	45.4	45.8	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
≥ 20000	46.3	49.8	49.9	50.1	50.4	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 18000	46.2	49.9	50.0	50.2	50.6	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 16000	46.4	50.2	50.3	50.6	50.9	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 14000	47.1	50.7	50.8	51.0	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
≥ 12000	48.7	52.3	52.4	52.7	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥ 10000	51.6	55.7	55.8	56.1	56.4	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 9000	51.9	55.9	56.0	56.2	56.7	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 8000	55.9	60.3	60.4	60.7	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 7000	57.2	61.8	61.9	62.1	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 6000	58.4	63.4	63.6	63.8	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 5000	59.9	64.9	65.2	65.4	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 4500	60.2	65.2	65.6	65.8	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 4000	62.2	67.6	68.0	68.2	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 3500	67.6	69.1	69.6	69.8	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 3000	68.9	72.8	73.3	73.6	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 2500	69.4	76.2	76.8	77.1	77.4	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 2000	70.9	79.4	80.1	80.3	80.8	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 1800	71.4	80.4	81.1	81.3	81.8	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 1500	73.9	84.3	85.1	85.3	85.8	86.3	86.4	86.4	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 1200	75.1	86.9	88.7	89.1	89.6	90.1	90.2	90.2	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 1000	75.3	88.2	90.4	91.1	92.1	92.6	92.8	92.8	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 900	75.8	89.7	92.1	92.9	94.0	94.6	94.8	94.8	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 800	75.8	89.9	92.7	93.6	94.9	95.6	96.4	96.4	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 700	75.8	90.0	93.1	94.3	95.7	96.3	97.3	97.3	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 600	75.9	90.1	93.3	94.6	95.9	96.7	97.8	97.8	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 500	75.9	90.1	93.3	94.7	96.1	97.0	98.2	98.4	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 400	75.9	90.1	93.3	94.7	96.2	97.1	98.3	98.6	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 300	75.9	90.1	93.3	94.7	96.2	97.1	98.3	98.6	99.1	99.4	99.7	99.8	99.9	99.9	99.9	99.9
≥ 200	75.9	90.1	93.3	94.7	96.2	97.1	98.3	98.6	99.1	99.4	99.7	99.8	99.9	99.9	100.0	100.0
≥ 100	75.9	90.1	93.3	94.7	96.2	97.1	98.3	98.6	99.1	99.4	99.7	99.8	99.9	99.9	100.0	100.0
≥ 0	75.9	90.1	93.3	94.7	96.2	97.1	98.3	98.6	99.1	99.4	99.7	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72554 (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	41.9	42.8	42.9	42.9	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
≥ 20000	46.8	48.1	48.2	48.2	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 18000	46.8	48.1	48.2	48.2	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 16000	46.8	48.2	48.3	48.3	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
≥ 14000	47.2	48.8	48.9	48.9	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 12000	48.6	50.1	50.2	50.2	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 10000	51.7	53.6	53.7	53.7	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 9000	51.8	54.0	54.1	54.1	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 8000	54.6	56.9	57.0	57.0	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 7000	56.1	58.4	58.6	58.6	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 6000	59.3	61.4	61.6	61.6	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 5000	60.6	63.9	64.1	64.1	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 4500	61.0	64.6	64.8	64.8	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 4000	65.1	68.8	69.0	69.0	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 3500	66.4	72.2	72.4	72.4	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 3000	71.7	76.3	76.6	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 2500	74.2	79.4	79.7	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 2000	76.8	83.4	83.7	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 1800	77.6	84.9	85.2	85.4	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 1500	79.3	87.9	88.6	89.1	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 1200	80.3	89.9	91.1	91.9	92.9	93.1	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 1000	81.1	91.9	93.2	94.3	96.0	96.2	96.8	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 900	81.1	92.1	93.4	94.6	96.4	96.7	97.2	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 800	81.1	92.4	93.8	94.9	97.1	97.4	98.3	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 700	81.1	92.7	94.0	95.1	97.3	97.7	98.6	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 600	81.1	92.7	94.0	95.1	97.4	97.8	98.8	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500	81.1	92.7	94.0	95.1	97.4	97.8	98.9	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	81.1	92.7	94.0	95.1	97.4	97.8	98.9	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	81.1	92.7	94.0	95.1	97.4	97.8	98.9	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	81.1	92.7	94.0	95.1	97.4	97.8	98.9	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	81.1	92.7	94.0	95.1	97.4	97.8	98.9	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	81.1	92.7	94.0	95.1	97.4	97.8	98.9	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72554? (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0?-1?00 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥⅞	≥¾	≥⅝	≥5/16	≥¼	≥0
NO CEILING	43.2	44.4	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
≥ 20000	47.9	49.3	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 18000	48.6	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 16000	48.6	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 14000	49.?	51.4	51.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 12000	51.?	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 10000	53.2	55.?	55.1	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 9000	53.7	55.6	55.7	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 8000	57.?	59.1	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 7000	58.6	60.4	60.6	60.8	60.9	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 6000	60.?	62.4	62.6	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 5000	62.1	64.8	64.9	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 4500	63.2	65.9	66.0	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 4000	67.3	70.3	70.4	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 3500	71.9	73.9	74.?	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 3000	76.?	79.6	79.7	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 2500	78.8	83.6	83.8	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 2000	80.4	85.9	86.7	87.2	87.2	87.2	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 1800	81.4	87.4	88.2	88.8	88.9	88.9	88.9	88.9	88.9	89.?	89.?	89.?	89.?	89.0	89.0	89.0
≥ 1500	82.3	89.3	91.4	91.3	91.4	91.4	91.7	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1200	82.8	91.?	92.4	93.4	93.8	93.9	94.4	94.8	94.8	94.9	94.9	95.0	95.0	95.0	95.0	95.0
≥ 1000	83.3	91.9	93.7	94.8	95.8	95.9	96.7	97.?	97.?	97.1	97.1	97.2	97.2	97.2	97.2	97.2
≥ 900	83.3	91.9	93.8	95.0	96.1	96.2	97.1	97.4	97.4	97.6	97.6	97.7	97.7	97.7	97.7	97.7
≥ 800	83.3	92.0	94.0	95.6	96.7	97.0	97.9	98.3	98.3	98.4	98.4	98.6	98.6	98.6	98.6	98.6
≥ 700	83.3	92.?	94.?	95.6	96.8	97.1	98.0	98.4	98.4	98.6	98.6	98.7	98.7	98.7	98.7	98.7
≥ 600	83.3	92.?	94.0	95.6	97.?	97.3	98.2	98.7	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9
≥ 500	83.3	92.?	94.?	95.6	97.1	97.7	98.8	99.3	99.3	99.4	99.4	99.7	99.8	99.8	99.8	99.8
≥ 400	83.3	92.0	94.0	95.6	97.1	97.7	98.8	99.3	99.3	99.6	99.6	99.8	99.9	99.9	99.9	99.9
≥ 300	83.3	92.0	94.0	95.6	97.1	97.7	98.8	99.3	99.3	99.6	99.6	99.8	99.9	100.0	100.0	100.0
≥ 200	83.3	92.?	94.0	95.6	97.1	97.7	98.8	99.3	99.3	99.6	99.6	99.8	99.9	100.0	100.0	100.0
≥ 100	83.3	92.?	94.?	95.6	97.1	97.7	98.8	99.3	99.3	99.6	99.6	99.8	99.9	100.0	100.0	100.0
≥ 0	83.3	92.?	94.?	95.6	97.1	97.7	98.8	99.3	99.3	99.6	99.6	99.8	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72[illegible] (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1[illegible]0-2000 (HOURS LST)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	45.4	47.6	47.7	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
≥ 20000	51.4	51.9	52.1	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 18000	51.1	52.6	52.8	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 14000	51.1	52.6	52.8	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 12000	52.1	53.8	54.[illegible]	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 10000	53.6	55.[illegible]	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 9000	55.3	56.8	57.[illegible]	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 8000	56.1	57.6	57.8	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 7000	59.4	61.0	61.2	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 6000	61.[illegible]	62.8	63.[illegible]	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 5000	63.[illegible]	65.[illegible]	65.2	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 4500	67.2	69.3	69.6	69.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 4000	69.2	71.7	72.0	72.1	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 3500	72.7	76.0	76.3	76.4	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 3000	74.4	78.1	79.4	78.6	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 2500	77.[illegible]	80.9	81.3	81.6	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 2000	79.6	84.6	85.1	85.4	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 1800	81.7	86.6	87.2	87.7	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 1500	81.4	87.3	88.0	88.4	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 1200	82.2	89.[illegible]	89.9	90.3	91.1	91.3	91.7	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1000	82.4	89.9	91.4	92.6	93.3	93.6	94.1	94.2	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 900	82.6	90.[illegible]	92.1	93.2	94.3	94.6	95.4	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 800	82.7	90.7	92.3	93.6	94.9	95.1	96.[illegible]	96.2	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 700	82.7	90.7	92.4	93.9	95.3	95.6	96.7	96.9	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 600	82.7	90.[illegible]7	92.4	94.1	95.7	96.0	97.2	97.4	97.8	97.9	98.0	98.0	98.0	98.0	98.0	98.0
≥ 500	82.7	90.[illegible]7	92.4	94.2	95.9	96.2	97.6	97.8	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3
≥ 400	82.7	90.7	92.4	94.2	95.9	96.2	97.7	98.0	98.3	98.4	98.6	98.6	98.7	98.7	98.7	98.7
≥ 300	82.7	90.7	92.4	94.3	96.2	96.6	98.1	98.8	99.1	99.3	99.4	99.4	99.6	99.7	99.7	99.7
≥ 200	82.7	90.[illegible]7	92.4	94.3	96.2	96.6	98.1	98.9	99.4	99.7	99.8	99.8	99.9	100.0	100.0	100.0
≥ 100	82.7	90.[illegible]7	92.4	94.3	96.2	96.6	98.1	98.9	99.4	99.7	99.8	99.8	99.9	100.0	100.0	100.0
≥ 0	82.7	90.[illegible]7	92.4	94.3	96.2	96.6	98.1	98.9	99.4	99.7	99.8	99.8	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible]54 STATION | OFFUTT AFB NE STATION NAME | 75-84 YEARS | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

21.0-2300 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	0
NO CEILING	51.1	51.7	51.9	52.[illegible]	52.[illegible]	52.[illegible]	52.[illegible]	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 20000	53.0	54.8	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 18000	53.4	55.2	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 16000	53.4	55.2	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 14000	54.8	56.2	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 12000	55.1	56.9	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 10000	57.9	59.7	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 9000	58.4	60.2	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 8000	61.1	63.0	63.4	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 7000	62.6	64.7	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 6000	65.1	67.7	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 5000	69.7	71.7	72.1	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 4500	72.3	73.7	74.1	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 4000	73.9	77.6	78.0	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 3500	75.[illegible]	79.1	79.6	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 3000	76.2	81.[illegible]	81.3	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
2500	78.9	83.9	84.6	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 2000	79.9	85.6	86.6	87.0	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 1800	80.1	86.3	87.4	87.9	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 1500	81.4	88.3	89.7	90.[illegible]	90.8	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 1200	81.8	89.3	91.2	91.8	92.7	93.[illegible]	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1000	82.0	90.3	92.4	93.3	94.3	94.7	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 900	82.3	91.0	93.4	94.4	95.4	95.8	96.[illegible]	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 800	82.3	91.2	93.9	95.2	96.2	96.7	97.1	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 700	82.3	91.3	94.2	95.6	96.8	97.2	97.7	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 600	82.3	91.3	94.4	95.8	97.2	97.8	98.2	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 500	82.3	91.4	94.7	96.1	97.8	98.4	99.[illegible]	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	82.3	91.4	94.7	96.2	97.9	98.6	99.3	99.9	1[illegible].0	100.[illegible]	100.0	100.[illegible]	100.0	100.0	100.[illegible]	100.0
≥ 300	82.3	91.4	94.7	96.2	97.9	98.6	99.3	99.9	100.0	1[illegible]0.0	100.[illegible]	100.0	100.0	100.0	100.0	100.0
≥ 200	82.3	91.4	94.7	96.2	97.9	98.6	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	82.3	91.4	94.7	96.2	97.9	98.6	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	82.3	91.4	94.7	96.2	97.9	98.6	99.3	99.9	1[illegible]0.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 500

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72554[illegible] (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	44.2	46.3	46.7	46.7	46.8	46.8	46.9	46.9	46.9	46.9	47.0	47.0	47.0	47.0	47.0	47.0
≥ 20000	48.1	50.5	50.9	50.9	51.1	51.1	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 18000	48.4	50.8	51.2	51.3	51.4	51.4	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 16000	48.5	50.9	51.3	51.4	51.5	51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.7
≥ 14000	48.3	51.7	52.1	52.1	52.3	52.3	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 13000	52.6	53.0	53.4	53.5	53.6	53.6	53.7	53.7	53.7	53.7	53.8	53.8	53.8	53.8	53.8	53.8
≥ 12000	52.7	56.4	56.8	56.9	57.0	57.1	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 11000	54.2	56.9	57.4	57.5	57.6	57.6	57.7	57.7	57.7	57.7	57.7	57.8	57.8	57.8	57.8	57.8
≥ 10000	57.6	60.6	61.1	61.2	61.3	61.4	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 9000	59.1	62.2	62.7	62.8	62.9	63.0	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 8000	61.4	65.0	65.5	65.6	65.8	65.8	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 7000	64.2	68.[illegible]	68.6	68.8	69.0	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.2
≥ 6000	65.5	69.5	70.1	70.3	70.5	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.7
≥ 5000	69.4	72.7	73.3	73.5	73.8	73.8	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 4500	70.0	74.5	75.2	75.4	75.7	75.7	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 4000	72.4	77.6	78.3	78.5	78.9	78.9	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 3500	74.6	80.4	81.3	81.6	82.1	82.1	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 3000	76.4	83.1	84.2	84.6	85.0	85.1	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.5	85.5
≥ 2500	77.1	84.1	85.3	85.7	86.3	86.3	86.5	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7
≥ 2000	78.3	86.2	87.7	88.3	89.0	89.2	89.5	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7
≥ 1800	78.7	87.8	89.5	90.6	91.5	91.8	92.2	92.3	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 1600	79.4	88.9	91.2	92.2	93.5	93.8	94.4	94.6	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1400	79.6	89.5	91.8	93.[illegible]	94.5	94.8	95.4	95.7	95.8	95.9	95.9	95.9	95.9	95.9	96.0	96.0
≥ 1200	79.8	90.0	92.5	93.9	95.5	95.8	96.7	97.[illegible]	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1000	79.8	90.1	92.8	94.3	96.0	96.4	97.3	97.6	97.7	97.9	97.9	97.9	98.0	98.0	98.0	98.0
≥ 900	79.9	90.1	92.8	94.4	96.3	96.7	97.6	98.0	98.1	98.3	98.3	98.3	98.4	98.4	98.4	98.4
≥ 800	79.9	90.2	92.9	94.6	96.6	97.2	98.3	98.7	98.8	99.0	99.1	99.1	99.2	99.2	99.2	99.2
≥ 700	79.9	90.2	92.9	94.6	96.7	97.3	98.4	99.0	99.1	99.3	99.4	99.4	99.5	99.5	99.6	99.6
≥ 600	79.9	90.2	92.9	94.6	96.7	97.3	98.4	99.[illegible]	99.3	99.5	99.6	99.7	99.8	99.8	99.8	99.8
≥ 500	79.9	90.2	92.9	94.6	96.7	97.3	98.4	99.[illegible]	99.3	99.5	99.6	99.7	99.8	99.8	99.9	99.9
≥ 400	79.9	90.2	92.9	94.6	96.7	97.3	98.4	99.0	99.3	99.5	99.6	99.7	99.8	99.8	99.9	100.0
≥ 300	79.9	90.2	92.9	94.6	96.7	97.3	98.4	99.0	99.3	99.5	99.6	99.7	99.8	99.8	99.9	100.0
≥ 200	79.9	90.2	92.9	94.6	96.7	97.3	98.4	99.0	99.3	99.5	99.6	99.7	99.8	99.8	99.9	100.0
≥ 100	79.9	90.2	92.9	94.6	96.7	97.3	98.4	99.0	99.3	99.5	99.6	99.7	99.8	99.8	99.9	100.0
≥ [illegible]	79.9	90.2	92.9	94.6	96.7	97.3	98.4	99.0	99.3	99.5	99.6	99.7	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

USAF ETAC [illegible] 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72-547 (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

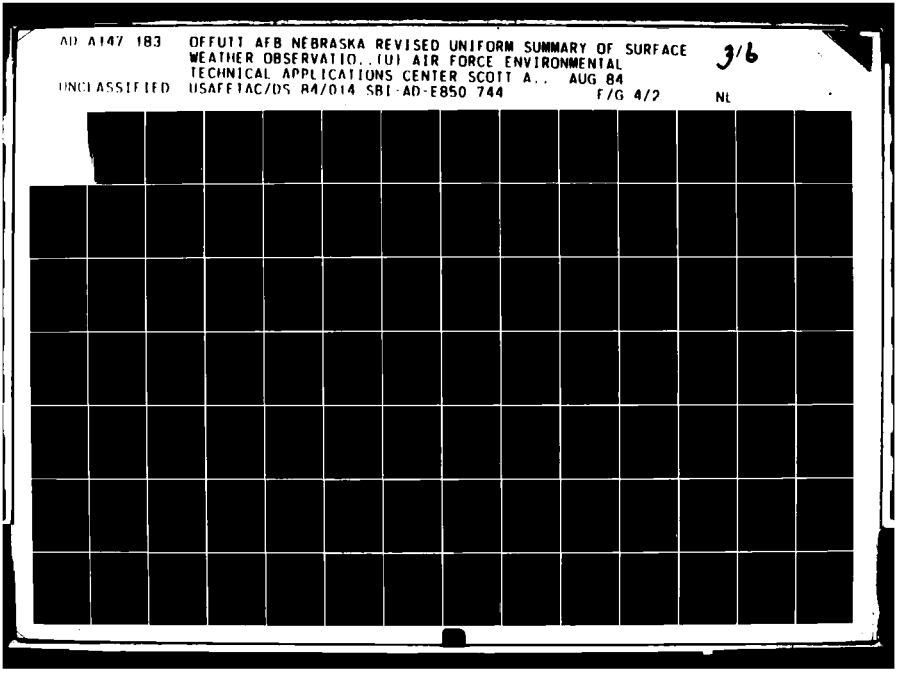
CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	57.2	6 .5	61.[illegible]	61.[illegible]	61.2	61.2	61.2	61.3	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.8
≥ 20000	59.9	63.5	64.4	64.4	64.6	64.6	64.6	64.7	64.8	64.9	64.9	64.9	64.9	64.9	64.9	65.3
≥ 18000	59.9	63.5	64.4	64.5	64.7	64.7	64.7	64.8	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.4
≥ 16000	60.1	63.8	64.6	64.7	64.9	64.9	64.9	65.1	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.6
≥ 14000	60.5	64.2	65.1	65.2	65.5	65.5	65.5	65.6	65.7	65.8	65.8	65.8	65.8	65.8	65.8	66.1
≥ 12000	61.7	65.4	66.3	66.6	66.9	66.9	66.9	67.0	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.5
≥ 10000	65.9	7[illegible].0	71.[illegible]	71.2	71.5	71.5	71.5	71.6	71.7	71.8	71.8	71.8	71.8	71.8	71.8	72.2
≥ 9000	66.6	70.6	71.6	71.8	72.2	72.2	72.2	72.3	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.8
≥ 8000	69.7	74.1	75.2	75.4	75.7	75.7	75.7	75.8	75.9	76.[illegible]	76.[illegible]	76.[illegible]	76.[illegible]	76.[illegible]	76.[illegible]	76.3
≥ 7000	71.[illegible]	75.5	76.6	76.8	77.1	77.1	77.1	77.2	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.7
≥ 6000	72.8	77.4	78.5	78.7	79.[illegible]	79.[illegible]	79.[illegible]	79.1	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.7
≥ 5000	76.6	81.6	82.8	83.[illegible]	83.3	83.3	83.4	83.5	83.7	83.8	83.8	83.8	83.8	83.8	83.8	84.1
≥ 4500	77.8	83.2	84.4	84.6	84.9	84.9	85.1	85.2	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.7
≥ 4000	80.4	86.1	87.4	87.6	88.[illegible]	88.1	88.2	88.3	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.9
≥ 3500	81.[illegible]	86.9	88.5	88.7	89.2	89.4	89.5	89.6	89.7	89.9	89.9	89.9	89.9	89.9	89.9	90.2
≥ 3000	81.5	87.5	89.2	89.7	9 .2	90.3	90.4	90.5	90.6	90.9	90.9	90.9	90.9	90.9	90.9	91.2
≥ 2500	81.9	88.4	90.2	90.6	91.2	91.3	91.6	91.7	91.8	92.[illegible]	92.[illegible]	92.[illegible]	92.0	92.0	92.0	92.4
≥ 2000	82.3	89.[illegible]	90.9	91.4	92.0	92.2	92.5	92.6	92.7	92.9	92.9	92.9	92.9	92.9	92.9	93.2
≥ 1800	82.3	89.1	91.[illegible]	91.5	92.2	92.3	92.6	92.7	92.8	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	93.3
≥ 1500	82.8	89.8	91.7	92.3	92.9	93.0	93.3	93.4	93.5	93.8	93.8	93.8	93.8	93.8	93.8	94.1
≥ 1200	83.4	9 .8	92.7	93.3	94.[illegible]	94.1	94.5	94.7	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.4
≥ 1000	83.9	91.9	94.[illegible]	94.7	95.5	95.6	96.1	96.3	96.5	96.7	96.7	96.7	96.7	96.7	96.7	97.0
≥ 900	84.[illegible]	92.2	94.2	94.9	95.9	96.[illegible]	96.7	96.9	97.[illegible]	97.2	97.2	97.2	97.2	97.2	97.2	97.5
≥ 800	84.2	92.6	94.6	95.5	96.6	96.7	97.3	97.6	97.7	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.3
≥ 700	84.2	92.6	94.6	95.5	96.7	96.9	97.6	98.1	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.8
≥ 600	84.2	92.6	94.6	95.5	96.8	97.[illegible]	97.8	98.3	98.5	98.7	98.7	98.7	98.7	98.7	98.7	99.0
≥ 500	84.2	92.6	94.6	95.6	97.[illegible]	97.2	98.[illegible]	98.6	98.8	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.0	99.4
≥ 400	84.2	92.6	94.6	95.6	97.[illegible]	97.3	98.2	98.7	98.9	99.2	99.2	99.2	99.2	99.2	99.4	99.7
≥ 300	84.2	92.6	94.6	95.6	97.[illegible]	97.3	98.2	98.7	99.0	99.4	99.4	99.4	99.4	99.4	99.5	99.8
≥ 200	84.2	92.6	94.6	95.6	97.[illegible]	97.3	98.2	98.7	99.0	99.4	99.4	99.4	99.4	99.4	99.6	100.0
≥ 100	84.2	92.6	94.6	95.6	97.[illegible]	97.3	98.2	98.7	99.0	99.4	99.4	99.4	99.4	99.4	99.6	100.0
≥ 0	84.2	92.6	94.6	95.6	97.[illegible]	97.3	98.2	98.7	99.[illegible]	99.4	99.4	99.4	99.4	99.4	99.6	100.0

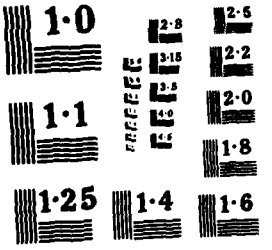
TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AD A147 183 OFFUTT AFB NEBRASKA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIO..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. AUG 84

UNCLASSIFIED USAFETAC/DS-84/014 SBI-AD-E850 744 F/G 4/2 NL




1·0
1·1
1·25
1·4
1·6
2·8
3·15
3·5
4·0
2·5
2·2
2·0
1·8

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

54 [illegible] OFFUTT AFB NE — STATION / STATION NAME
75-84 — YEARS
MAY — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0500 — HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	47.7	53.	54.7	54.3	54.5	54.5	54.8	54.8	54.8	54.8	54.8	54.8	55.4	55.4	55.5	55.9
≥ 20000	57.6	58.7	59.9	60.3	60.6	60.6	61.1	61.1	61.1	61.1	61.1	61.1	61.6	61.6	61.7	62.2
≥ 18000	57.7	58.8	60.0	60.4	60.8	60.8	61.2	61.2	61.2	61.2	61.2	61.2	61.7	61.7	61.8	62.3
≥ 16000	57.9	58.9	60.1	60.5	60.9	60.9	61.3	61.3	61.3	61.3	61.3	61.3	61.8	61.8	61.9	62.4
≥ 14000	58.2	59.4	60.5	61.1	61.6	61.6	62.0	62.0	62.0	62.0	62.0	62.0	62.6	62.6	62.7	63.1
≥ 12000	58.1	61.3	62.5	63.0	63.5	63.5	64.0	64.0	64.1	64.1	64.1	64.1	64.6	64.6	64.7	65.2
≥ 10000	59.5	66.1	67.4	68.1	68.7	68.7	69.1	69.1	69.2	69.2	69.2	69.2	69.8	69.8	69.9	70.3
≥ 9000	59.9	66.5	67.7	68.5	69.1	69.1	69.6	69.6	69.7	69.7	69.7	69.7	70.2	70.2	70.3	70.8
≥ 8000	62.9	69.9	71.3	72.0	72.8	72.8	73.2	73.2	73.3	73.3	73.3	73.3	73.9	73.9	74.0	74.4
≥ 7000	63.7	70.9	72.3	73.0	73.8	73.8	74.2	74.2	74.3	74.3	74.3	74.3	74.8	74.8	74.9	75.4
≥ 6000	64.4	71.7	73.1	73.9	74.8	74.8	75.4	75.4	75.5	75.5	75.5	75.5	76.0	76.0	76.1	76.6
≥ 5000	67.2	75.2	76.7	77.4	78.4	78.4	78.9	78.9	79.0	79.1	79.1	79.1	79.7	79.7	79.8	80.2
≥ 4500	69.2	76.3	78.2	78.9	79.9	79.9	80.4	80.4	80.5	80.6	80.6	80.6	81.2	81.2	81.3	81.7
≥ 4000	70.5	79.1	81.1	81.9	83.2	83.2	83.8	83.8	83.9	84.1	84.1	84.1	84.6	84.6	84.7	85.2
≥ 3500	71.5	80.6	82.9	83.8	85.1	85.1	85.6	85.6	85.7	85.9	85.9	85.9	86.5	86.5	86.6	87.0
≥ 3000	72.9	82.2	84.3	85.2	86.6	86.6	87.1	87.1	87.2	87.4	87.4	87.4	88.0	88.0	88.1	88.5
≥ 2500	73.8	83.1	85.4	86.2	87.6	87.6	88.6	88.6	88.7	88.9	88.9	88.9	89.5	89.5	89.6	90.0
≥ 2000	74.3	84.1	86.7	87.7	89.1	89.4	90.3	90.3	90.4	90.6	90.6	90.6	91.2	91.2	91.3	91.7
≥ 1800	74.8	84.8	87.5	88.6	90.1	90.3	91.3	91.3	91.4	91.6	91.6	91.6	92.2	92.2	92.3	92.7
≥ 1500	75.6	85.9	88.6	89.8	91.3	91.5	92.6	92.6	92.7	92.9	92.9	92.9	93.4	93.4	93.5	94.0
≥ 1200	76.1	86.8	89.6	91.2	92.7	92.9	94.0	94.0	94.1	94.3	94.3	94.3	94.8	94.8	94.9	95.4
≥ 1000	76.3	87.5	90.5	92.3	93.8	94.1	95.3	95.3	95.4	95.6	95.6	95.6	96.1	96.1	96.2	96.7
≥ 900	76.3	88.0	91.1	92.9	94.5	94.8	96.0	96.0	96.1	96.3	96.3	96.3	96.9	96.9	97.0	97.4
≥ 800	76.3	88.6	91.8	93.7	95.4	95.7	97.2	97.2	97.3	97.5	97.5	97.5	98.1	98.1	98.2	98.6
≥ 700	76.3	88.6	91.8	93.9	95.6	96.0	97.5	97.5	97.6	97.8	97.8	97.8	98.4	98.4	98.5	98.9
≥ 600	76.3	88.6	91.8	93.9	95.6	96.0	97.6	97.6	97.7	98.0	98.0	98.0	98.5	98.5	98.6	99.0
≥ 500	76.3	88.6	91.8	93.9	95.6	96.0	97.6	97.7	97.8	98.1	98.1	98.1	98.6	98.6	98.7	99.1
≥ 400	76.3	88.6	91.8	93.9	95.6	96.0	97.6	97.8	98.1	98.3	98.3	98.3	98.8	98.8	98.9	99.4
≥ 300	76.3	88.6	91.8	93.9	95.6	96.0	97.6	97.8	98.0	98.4	98.4	98.4	98.9	98.9	99.0	99.5
≥ 200	76.3	88.6	91.8	93.9	95.6	96.0	97.6	98.0	98.2	98.7	98.7	98.7	99.2	99.2	99.4	99.8
≥ 100	76.3	88.6	91.8	93.9	95.6	96.0	97.6	98.0	98.2	98.8	98.8	98.8	99.4	99.4	99.5	100.0
≥ 0	76.3	88.6	91.8	93.9	95.6	96.0	97.6	98.0	98.2	98.8	98.8	98.8	99.4	99.4	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72554 (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0500-0800 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	43.4	51.2	51.1	52.2	53.3	53.7	53.9	53.9	54.0	54.0	54.1	54.1	54.2	54.2	54.2	54.2
≥ 20000	47.2	54.3	55.3	56.3	57.6	58.1	58.3	58.4	58.5	58.5	58.6	58.6	58.8	58.8	58.8	58.9
≥ 18000	47.4	54.5	55.5	56.6	57.8	58.3	58.5	58.6	58.7	58.7	58.8	58.8	59.0	59.0	59.0	59.1
≥ 16000	47.4	54.5	55.5	56.6	57.8	58.3	58.5	58.6	58.7	58.7	58.8	58.8	59.0	59.0	59.0	59.1
≥ 14000	48.2	55.5	56.5	57.5	58.8	59.2	59.5	59.6	59.7	59.7	59.8	59.8	6 .0	60.0	60.0	60.1
≥ 12000	49.5	57.1	58.1	59.1	6 .4	60.9	61.1	61.2	61.3	61.3	61.4	61.4	61.6	61.6	61.6	61.7
≥ 10000	53.7	60.6	61.6	62.7	64.1	64.5	64.8	65.1	65.2	65.2	65.3	65.3	65.5	65.5	65.5	65.6
≥ 9000	53.2	60.9	61.9	63.0	64.4	64.8	65.2	65.4	65.5	65.5	65.6	65.6	65.8	65.8	65.8	65.9
≥ 8000	56.9	65.5	66.7	67.8	69.5	69.9	70.2	70.4	70.5	70.5	70.6	70.6	70.9	70.9	70.9	71.0
≥ 7000	57.5	67.1	68.4	69.6	71.3	71.7	72.0	72.3	72.4	72.4	72.5	72.5	72.7	72.7	72.7	72.8
≥ 6000	58.4	68.1	69.4	70.6	72.4	72.8	73.2	73.4	73.5	73.5	73.7	73.7	73.9	73.9	73.9	74.0
≥ 5000	60.5	71.0	72.5	74.3	75.8	76.3	76.9	77.1	77.3	77.3	77.4	77.4	77.6	77.6	77.6	77.7
≥ 4500	61.3	71.8	73.4	74.9	77.1	77.6	78.2	78.4	78.6	78.6	78.7	78.7	78.9	78.9	78.9	79.0
≥ 4000	63.9	74.6	76.5	78.2	80.5	81.1	81.6	81.9	82.2	82.2	82.3	82.3	82.5	82.5	82.5	82.6
≥ 3500	64.2	75.5	77.4	79.1	81.5	82.0	82.6	82.9	83.1	83.1	83.2	83.2	83.4	83.4	83.4	83.5
≥ 3000	65.6	77.2	79.1	80.9	83.3	84.0	84.5	84.8	85.2	85.2	85.3	85.3	85.5	85.5	85.5	85.6
≥ 2500	66.8	78.8	80.8	82.5	85.1	85.8	86.3	86.7	87.0	87.0	87.1	87.1	87.4	87.4	87.4	87.5
≥ 2000	67.3	79.5	81.4	83.1	85.7	86.5	87.2	87.7	88.1	88.1	88.2	88.2	88.5	88.5	88.5	88.6
≥ 1800	67.5	79.9	81.8	83.7	86.2	87.0	87.8	88.4	88.7	88.7	88.8	88.8	89.1	89.1	89.1	89.2
≥ 1500	68.1	81.1	83.0	85.1	87.6	88.4	89.4	90.0	90.4	90.5	90.6	90.6	91.0	91.0	91.0	91.1
≥ 1200	68.8	82.7	84.8	86.9	89.6	90.3	91.3	91.9	92.4	92.5	92.6	92.6	92.9	92.9	92.9	93.0
≥ 1000	68.8	83.0	85.3	87.8	90.8	91.5	92.5	93.1	93.7	93.8	93.9	93.9	94.2	94.2	94.2	94.3
≥ 900	69.1	83.8	86.0	88.7	91.6	92.4	93.3	94.0	94.5	94.6	94.7	94.7	95.1	95.1	95.1	95.2
≥ 800	69.1	84.1	86.7	89.5	92.4	93.4	94.4	95.1	95.6	95.7	95.8	95.8	96.1	96.1	96.1	96.2
≥ 700	69.1	84.2	86.8	89.8	92.8	94.0	95.2	95.9	96.5	96.6	96.7	96.7	97.0	97.0	97.0	97.1
≥ 600	69.1	84.3	86.9	89.9	93.0	94.3	95.6	96.5	97.0	97.1	97.2	97.2	97.5	97.5	97.5	97.6
≥ 500	69.2	84.5	87.2	90.2	93.3	94.6	96.0	97.0	97.7	97.8	98.0	98.0	98.3	98.3	98.3	98.4
≥ 400	69.4	84.6	87.3	90.3	93.4	94.8	96.5	97.7	98.6	98.7	98.9	98.9	99.2	99.2	99.2	99.5
≥ 300	69.4	84.6	87.3	90.3	93.4	94.8	96.5	97.8	98.7	98.8	99.0	99.0	99.4	99.4	99.4	99.7
≥ 200	69.4	84.6	87.3	90.3	93.4	94.8	96.5	98.0	98.8	98.9	99.1	99.1	99.5	99.5	99.5	99.8
≥ 100	69.4	84.6	87.3	90.3	93.4	94.8	96.5	98.0	98.9	99.0	99.2	99.2	99.6	99.6	99.6	100.0
≥ 0	69.4	84.6	87.3	90.3	93.4	94.8	96.5	98.0	98.9	99.0	99.2	99.2	99.6	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

(2-54) STATION | OFFUTT AFB NE STATION NAME | 75-84 YEARS | MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

900-1100 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	48.9	48.9	49.2	49.5	49.6	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 20000	55.4	55.4	55.6	55.9	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 18000	55.6	55.4	55.9	56.2	56.3	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 16000	55.8	55.4	55.9	56.2	56.3	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 14000	56.7	56.8	57.4	57.7	57.8	58.0	58.0	58.0	58.0	58.0	58.0	58.1	58.1	58.1	58.1	58.1
≥ 12000	58.3	58.4	59.0	59.4	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.7	59.7	59.7	59.7	59.7
≥ 10000	62.6	62.3	63.0	63.3	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.7	63.7	63.7	63.7	63.7
≥ 9000	62.7	62.4	63.1	63.4	63.5	63.7	63.7	63.7	63.7	63.7	63.7	63.8	63.8	63.8	63.8	63.8
≥ 8000	66.4	66.9	67.8	68.2	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.5	68.5	68.5	68.5	68.5
≥ 7000	68.5	68.4	69.4	69.8	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.1	70.1	70.1	70.1	70.1
≥ 6000	69.9	68.9	70.2	70.6	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.1	71.1	71.1	71.1	71.1
≥ 5000	74.1	73.8	73.1	73.5	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.2	74.2	74.2	74.2	74.2
≥ 4500	64.6	72.5	73.9	74.3	74.6	74.9	74.9	74.9	74.9	74.9	74.9	75.1	75.1	75.1	75.1	75.1
≥ 4000	66.1	74.6	76.1	76.7	77.1	77.4	77.4	77.4	77.4	77.4	77.4	77.5	77.5	77.5	77.5	77.5
≥ 3500	67.1	75.7	77.2	77.8	78.3	78.6	78.6	78.6	78.6	78.6	78.6	78.7	78.7	78.7	78.7	78.7
≥ 3000	69.5	78.3	79.8	81.6	81.9	81.5	81.5	81.5	81.5	81.5	81.5	81.6	81.6	81.6	81.6	81.6
≥ 2500	71.1	80.6	82.4	83.2	83.8	84.1	84.1	84.1	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.2
≥ 2000	72.8	83.5	85.4	86.3	86.9	87.2	87.3	87.4	87.4	87.4	87.4	87.5	87.5	87.5	87.5	87.5
≥ 1800	73.5	84.4	86.3	87.3	87.8	88.2	88.3	88.4	88.4	88.4	88.4	88.5	88.5	88.5	88.5	88.5
≥ 1500	74.8	86.1	88.6	89.7	90.4	90.9	91.2	91.4	91.4	91.4	91.4	91.5	91.5	91.5	91.5	91.5
≥ 1200	75.4	87.1	89.8	91.0	92.0	92.5	92.8	93.0	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1
≥ 1000	75.8	87.7	90.9	92.3	93.7	94.3	94.8	95.1	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3
≥ 900	75.9	88.1	91.2	92.7	94.2	95.1	95.6	95.8	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0
≥ 800	75.9	88.7	91.9	93.5	95.1	96.0	96.8	97.0	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2
≥ 700	76.1	88.9	92.3	94.0	95.5	96.7	97.4	97.8	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1
≥ 600	76.1	89.2	92.6	94.6	96.2	97.6	98.4	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0
≥ 500	76.1	89.2	92.6	94.6	96.2	97.6	98.4	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2
≥ 400	76.1	89.2	92.6	94.6	96.2	97.7	98.6	99.4	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0
≥ 300	76.1	89.2	92.6	94.6	96.2	97.7	98.6	99.4	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0
≥ 200	76.1	89.2	92.6	94.6	96.2	97.7	98.6	99.4	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0
≥ 100	76.1	89.2	92.6	94.6	96.2	97.7	98.6	99.4	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0
≥ 0	76.1	89.2	92.6	94.6	96.2	97.7	98.6	99.4	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

12.0-1400 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
≥ 20000	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 18000	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 16000	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 14000	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 12000	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 10000	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 9000	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 8000	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 7000	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 6000	69.1	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 5000	72.9	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 4500	73.7	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 4000	78.1	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 3500	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 3000	84.2	84.7	84.8	84.8	84.8	84.8	84.9	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 2500	87.6	88.4	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 2000	91.5	92.4	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1800	91.6	92.6	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 1500	92.6	93.5	93.8	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1200	93.2	94.2	94.7	94.9	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1000	94.5	95.6	96.2	96.5	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 900	94.6	95.9	96.6	96.8	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 800	95.4	96.9	97.6	98.1	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 700	95.6	97.1	97.8	98.4	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	95.8	97.4	98.4	98.9	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	95.8	97.4	98.4	98.9	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	95.9	97.5	98.5	99.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	95.9	97.5	98.5	99.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	95.9	97.5	98.5	99.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	95.9	97.5	98.5	99.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	95.9	97.5	98.5	99.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1[illegible] 0-1700 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	43.8	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
≥ 20000	55.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 18000	55.5	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 16000	55.5	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 14000	57.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 12000	58.3	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 10000	62.9	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 9000	63.2	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 8000	66.2	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 7000	67.7	68.9	69.[illegible]	69.3	69.3	69.3	69.0	69.0	69.0	69.0	69.0	69.0	69.[illegible]	69.0	69.0	69.0
≥ 6000	69.8	7[illegible].4	70.5	70.5	7[illegible].5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 5000	72.8	75.6	75.7	75.8	75.8	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 4500	75.1	77.8	78.0	78.1	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 4000	79.5	83.2	83.4	83.5	83.5	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 3500	81.1	85.3	85.5	85.6	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 3000	84.3	88.7	89.[illegible]	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 2500	86.5	92.3	92.6	92.7	92.7	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 2000	87.7	93.7	94.1	94.2	94.2	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1800	87.7	93.8	94.2	94.3	94.3	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 1500	88.4	94.7	95.3	95.4	95.5	95.5	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1200	88.7	95.9	96.5	96.8	97.0	97.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1000	88.8	96.6	97.1	97.4	97.7	97.7	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 900	88.9	96.7	97.2	97.5	98.0	98.1	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 800	88.8	96.7	97.3	97.6	98.1	98.4	98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 700	88.8	96.7	97.3	97.6	98.1	98.4	98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 600	88.9	96.8	97.4	97.7	98.2	98.5	98.9	98.9	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	88.9	97.0	97.6	98.0	98.4	98.7	99.1	99.2	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	88.9	97.0	97.6	98.0	98.4	98.7	99.1	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	88.9	97.0	97.6	98.0	98.4	98.7	99.1	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	88.9	97.[illegible]	97.6	98.[illegible]	98.4	98.7	99.1	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	88.9	97.[illegible]	97.6	98.0	98.4	98.7	99.1	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	88.9	97.0	97.6	98.0	98.4	98.7	99.1	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72554 (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

06-09 (HOUR LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	51.3	52.8	53.1	53.1	53.1	53.1	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 20000	61.2	63.	63.4	63.4	63.4	63.4	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 18000	61.7	63.6	64.1	64.1	64.1	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 16000	61.8	63.8	64.2	64.2	64.2	64.2	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 14000	62.8	64.8	65.3	65.3	65.3	65.3	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 12000	65.2	67.3	67.7	67.7	67.7	67.7	67.7	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 10000	67.3	69.8	7 .2	70.2	7 .2	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 9000	68.1	70.6	71.0	71.0	71.0	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 8000	71.2	73.8	74.2	74.2	74.2	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 7000	72.8	75.4	75.8	75.8	75.8	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 6000	74.5	77.3	77.8	77.8	77.8	77.8	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 5000	78.	81.3	81.8	81.8	81.8	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 4500	79.3	83.1	83.5	83.5	83.5	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 4000	82.1	86.5	87.1	87.2	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 3500	83.8	87.5	88.1	88.1	88.1	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 3000	84.1	89.2	9 .2	90.4	9 .6	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 2500	85.4	91.5	92.6	92.8	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 2000	86.4	92.6	93.7	94.0	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1800	86.5	92.8	94.0	94.2	94.5	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1500	87.2	93.7	94.9	95.1	95.7	95.7	95.8	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1200	87.5	94.2	95.5	95.7	96.3	96.3	96.4	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1000	87.5	94.3	95.6	95.9	96.7	96.7	96.8	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 900	87.5	94.4	95.7	96.1	96.9	96.9	97.0	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 800	87.5	94.5	95.9	96.3	97.1	97.2	97.5	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 700	87.5	94.5	95.9	96.4	97.3	97.4	97.8	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 600	87.6	94.6	96.0	96.5	97.6	97.7	98.3	99.0	99.4	99.4	99.4	9.4	99.4	99.4	99.4	99.4
≥ 500	87.6	94.6	96.0	96.5	97.6	97.7	98.3	99.0	99.7	99.7	99.7	,9.7	99.7	99.7	99.7	99.7
≥ 400	87.6	94.6	96.0	96.5	97.6	97.7	98.4	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	87.6	94.6	96.0	96.5	97.6	97.7	98.4	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	87.6	94.6	96.0	96.5	97.6	97.7	98.4	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	87.6	94.6	96.0	96.5	97.6	97.7	98.4	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	87.6	94.6	96.0	96.5	97.6	97.7	98.4	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 927

USAF ETAC FORM NOV 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION | OFFUTT AFB NE STATION NAME | 75-84 YEARS | MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

21.0-2300 HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	59.5	61.6	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.1
≥ 20000	65.8	65.8	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.5
≥ 18000	65.8	66.0	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.7
≥ 16000	66.0	66.2	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.9
≥ 14000	67.0	67.3	67.7	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	68.0
≥ 12000	68.8	69.3	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.9
≥ 10000	68.9	72.2	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.9
≥ 9000	69.5	72.3	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	73.0
≥ 8000	73.2	75.0	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.8
≥ 7000	73.4	76.4	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.2
≥ 6000	75.1	78.2	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.1
≥ 5000	77.6	81.4	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.4
≥ 4500	79.6	83.8	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.1
≥ 4000	82.0	86.9	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.5
≥ 3500	83.3	88.9	90.2	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.6
≥ 3000	84.0	90.5	91.9	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.4
≥ 2500	84.8	91.6	93.0	93.4	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.6
≥ 2000	85.1	91.9	93.3	93.7	93.7	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	94.0
≥ 1800	95.4	92.6	94.0	94.4	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.6
≥ 1500	86.1	93.5	94.9	95.4	95.5	95.5	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.9
≥ 1200	96.4	94.1	95.5	96.1	96.3	96.3	96.4	96.8	96.8	96.9	96.8	96.8	96.8	96.8	96.8	96.9
≥ 1000	96.6	94.4	95.8	96.7	97.0	97.1	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.6
≥ 900	86.7	94.6	96.0	96.9	97.2	97.3	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	98.0
≥ 800	86.7	94.7	96.2	97.2	97.6	97.7	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4
≥ 700	86.7	94.7	96.2	97.2	97.6	97.7	98.0	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8
≥ 600	86.7	94.7	96.2	97.2	97.6	97.7	98.0	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0
≥ 500	86.7	94.7	96.2	97.2	97.6	97.8	98.2	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5
≥ 400	86.7	94.7	96.2	97.2	97.6	97.8	98.2	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≥ 300	86.7	94.7	96.2	97.2	97.6	97.8	98.2	99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 200	86.7	94.7	96.2	97.2	97.6	97.8	98.2	99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 100	86.7	94.7	96.2	97.2	97.6	97.8	98.2	99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7	100.0
≥ 0	86.7	94.7	96.2	97.2	97.6	97.8	98.2	99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 927

USAF ETAC [illegible] 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥0
NO CEILING	49.9	52.0	52.4	52.6	52.8	52.9	52.9	53.0	53.0	53.0	53.0	53.1	53.1	53.1	53.2
≥ 20000	56.3	58.9	59.4	59.7	59.9	60.0	60.1	60.1	60.1	60.2	60.2	60.2	60.3	60.3	60.4
≥ 18000	56.6	59.1	59.7	60.0	60.2	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.5	60.5	60.7
≥ 16000	56.6	59.2	59.8	60.0	60.3	60.3	60.4	60.5	60.5	60.5	60.5	60.5	60.6	60.6	60.7
≥ 14000	56.4	60.1	60.7	61.0	61.3	61.3	61.4	61.4	61.5	61.5	61.5	61.5	61.6	61.6	61.7
≥ 12000	57.9	61.8	62.4	62.7	63.0	63.0	63.1	63.1	63.2	63.2	63.2	63.2	63.3	63.3	63.5
≥ 10000	61.5	65.7	66.3	66.6	66.9	67.0	67.1	67.1	67.2	67.2	67.2	67.2	67.3	67.3	67.4
≥ 9000	62.	66.2	66.8	67.1	67.4	67.5	67.6	67.6	67.7	67.7	67.7	67.7	67.8	67.8	67.9
≥ 8000	65.2	69.7	70.4	70.8	71.1	71.2	71.3	71.3	71.4	71.4	71.4	71.4	71.5	71.5	71.6
≥ 7000	66.4	71.2	71.9	72.3	72.6	72.7	72.8	72.9	72.9	72.9	72.9	72.9	73.0	73.0	73.2
≥ 6000	67.7	72.7	73.5	73.8	74.2	74.3	74.4	74.5	74.5	74.5	74.5	74.5	74.6	74.7	74.8
≥ 5000	70.7	76.4	77.2	77.6	78.1	78.2	78.3	78.4	78.4	78.5	78.5	78.5	78.6	78.6	78.7
≥ 4500	71.9	77.8	78.8	79.2	79.6	79.8	79.9	80.0	80.0	80.1	80.1	80.1	80.2	80.2	80.3
≥ 4000	74.7	81.1	82.3	82.7	83.3	83.4	83.6	83.6	83.7	83.8	83.8	83.8	83.9	83.9	84.0
≥ 3500	75.7	82.5	83.8	84.3	84.8	85.0	85.1	85.2	85.2	85.3	85.3	85.3	85.4	85.4	85.6
≥ 3000	77.5	84.7	86.0	86.6	87.3	87.4	87.6	87.6	87.7	87.8	87.8	87.8	87.9	87.9	88.0
≥ 2500	78.9	86.7	88.1	88.8	89.4	89.6	89.9	89.9	90.0	90.0	90.1	90.1	90.2	90.2	90.3
≥ 2000	79.9	88.2	89.7	90.4	91.1	91.3	91.6	91.7	91.7	91.8	91.8	91.8	91.9	91.9	92.1
≥ 1800	80.1	88.6	90.2	90.8	91.6	91.7	92.1	92.2	92.2	92.3	92.3	92.3	92.4	92.4	92.5
≥ 1500	80.8	89.7	91.3	92.1	92.8	93.0	93.4	93.7	93.7	93.8	93.8	93.8	93.9	93.9	94.1
≥ 1200	81.3	90.6	92.3	93.2	94.1	94.3	94.8	95.0	95.1	95.2	95.2	95.2	95.3	95.3	95.4
≥ 1000	81.5	91.2	93.1	94.2	95.2	95.5	96.0	96.2	96.4	96.4	96.5	96.5	96.6	96.6	96.7
≥ 900	81.6	91.5	93.4	94.5	95.6	96.0	96.5	96.7	96.9	97.0	97.0	97.0	97.1	97.1	97.2
≥ 800	81.6	91.9	93.9	95.1	96.3	96.7	97.4	97.6	97.8	97.9	97.9	97.9	98.0	98.0	98.1
≥ 700	81.6	92.0	94.0	95.3	96.5	97.0	97.7	98.0	98.2	98.3	98.3	98.4	98.5	98.5	98.6
≥ 600	81.7	92.1	94.1	95.5	96.7	97.3	98.0	98.5	98.7	98.8	98.8	98.8	98.9	98.9	99.0
≥ 500	81.7	92.1	94.2	95.5	96.8	97.4	98.2	98.7	99.0	99.1	99.1	99.1	99.2	99.2	99.4
≥ 400	81.7	92.2	94.2	95.6	96.9	97.5	98.3	98.9	99.3	99.4	99.5	99.5	99.6	99.6	99.8
≥ 300	81.7	92.2	94.2	95.6	96.9	97.5	98.3	98.9	99.3	99.5	99.5	99.5	99.7	99.7	99.8
≥ 200	81.7	92.2	94.2	95.6	96.9	97.5	98.3	99.0	99.4	99.5	99.6	99.6	99.7	99.7	99.9
≥ 100	81.7	92.2	94.2	95.6	96.9	97.5	98.3	99.0	99.4	99.6	99.6	99.6	99.7	99.7	99.8	100.0
≥ 0	81.7	92.2	94.2	95.6	96.9	97.5	98.3	99.0	99.4	99.6	99.6	99.6	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 7939

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible]54 (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]000-0200 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	66.7	69.4	69.9	7[illegible].6	71.2	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 20000	72.[illegible]	75.7	76.2	77.[illegible]	77.8	77.9	78.[illegible]	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 18000	72.2	75.7	76.2	77.0	77.8	77.9	78.[illegible]	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 16000	72.2	75.7	76.2	77.0	77.8	77.9	78.[illegible]	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 14000	72.4	75.9	76.4	77.2	78.0	78.1	78.2	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 12000	72.3	76.8	77.3	78.1	78.9	79.[illegible]	79.[illegible]	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 10000	76.8	8[illegible].3	8[illegible].9	81.7	82.4	82.6	82.7	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 9000	76.8	80.3	80.9	81.7	82.4	82.6	82.7	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 8000	78.9	82.4	83.0	83.8	84.6	84.7	84.8	84.9	84.9	85.[illegible]	85.[illegible]	85.[illegible]	85.[illegible]	85.[illegible]	85.0	85.0
≥ 7000	79.4	83.[illegible]	83.6	84.3	85.1	85.2	85.3	85.4	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 6000	8[illegible].1	83.6	84.1	84.9	85.7	85.8	85.9	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 5000	82.2	86.2	86.8	87.6	88.3	88.4	88.6	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 4500	87.6	91.0	87.7	88.4	89.2	89.3	89.6	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 4000	84.4	89.4	90.1	90.9	91.7	91.8	92.0	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 3500	85.1	9[illegible].1	91.8	91.6	92.3	92.4	92.7	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 3000	86.2	91.6	92.2	93.[illegible]	93.8	93.9	94.1	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 2500	86.9	92.6	93.3	94.1	94.9	95.[illegible]	95.3	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 2000	87.4	93.6	94.4	95.2	96.1	96.2	96.6	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1800	87.7	93.8	94.7	95.4	96.3	96.4	96.8	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1500	88.1	94.4	95.6	96.3	97.2	97.3	97.7	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1200	88.4	95.[illegible]	96.2	97.1	98.[illegible]	98.1	98.4	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1000	89.[illegible]	95.7	97.[illegible]	97.9	99.0	99.1	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	89.0	95.7	97.0	97.9	99.0	99.1	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	89.0	95.7	97.0	97.9	99.0	99.1	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	89.1	95.8	97.1	98.0	99.1	99.2	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	89.2	95.9	97.2	98.1	99.2	99.3	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	89.2	95.9	97.2	98.1	99.2	99.3	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	89.2	95.9	97.2	98.1	99.2	99.3	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	89.2	95.9	97.2	98.1	99.2	99.3	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	89.2	95.9	97.2	98.1	99.2	99.3	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	89.2	95.9	97.2	98.1	99.2	99.3	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
> 0	89.2	95.9	97.2	98.1	99.2	99.3	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0500 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	56.1	5[illegible].0	61.[illegible]	61.7	62.6	62.9	63.3	63.4	63.6	63.7	63.8	63.8	63.9	63.9	63.9	63.9
≥ 20000	61.9	66.4	67.6	68.2	69.3	69.7	70.1	70.2	70.3	70.6	70.7	70.7	70.8	70.8	70.8	70.8
≥ 18000	62.0	66.7	67.8	68.4	69.6	69.9	70.3	70.4	70.6	70.8	70.9	70.9	71.0	71.0	71.0	71.0
≥ 16000	62.1	66.8	67.9	68.6	69.7	70.0	70.4	70.6	70.7	70.9	71.0	71.0	71.1	71.1	71.1	71.1
≥ 14000	62.8	67.4	68.6	69.2	70.3	70.7	71.1	71.2	71.3	71.6	71.7	71.7	71.8	71.8	71.8	71.8
≥ 12000	64.4	69.2	70.4	71.1	72.2	72.6	73.0	73.1	73.2	73.4	73.6	73.6	73.7	73.7	73.7	73.7
≥ 10000	67.3	72.3	73.7	74.3	75.4	75.8	76.2	76.3	76.4	76.7	76.8	76.8	76.9	76.9	76.9	76.9
≥ 9000	67.6	72.6	73.9	74.7	75.8	76.1	76.6	76.7	76.8	77.[illegible]	77.1	77.1	77.2	77.2	77.2	77.2
≥ 8000	70.9	75.9	77.2	78.0	79.2	79.6	80.0	80.1	80.2	80.4	80.6	80.6	80.7	80.7	80.7	80.7
≥ 7000	72.3	77.4	78.9	79.7	81.0	81.4	81.9	82.0	82.1	82.3	82.4	82.4	82.6	82.6	82.6	82.6
≥ 6000	74.4	79.6	81.[illegible]	81.8	83.1	83.6	84.0	84.1	84.2	84.4	84.6	84.6	84.7	84.7	84.7	84.7
≥ 5000	75.7	81.2	82.9	83.7	85.1	85.6	86.[illegible]	86.1	86.2	86.4	86.6	86.6	86.7	86.7	86.7	86.7
≥ 4500	76.2	81.9	83.6	84.6	86.[illegible]	86.4	86.9	87.[illegible]	87.1	87.3	87.4	87.4	87.6	87.6	87.6	87.6
≥ 4000	78.[illegible]	84.1	85.9	86.9	88.3	88.8	89.2	89.3	89.4	89.7	89.8	89.8	89.9	89.9	89.9	89.9
≥ 3500	78.6	84.9	86.7	87.7	89.2	89.7	90.1	90.2	90.3	90.6	90.7	90.7	90.9	90.9	90.9	90.9
≥ 3000	79.6	86.2	88.[illegible]	89.3	91.2	91.7	92.1	92.2	92.3	92.6	92.7	92.7	92.9	92.9	92.9	92.9
≥ 2500	8[illegible].1	86.8	88.6	89.9	91.9	92.3	92.8	92.9	93.[illegible]	93.2	93.3	93.3	93.6	93.6	93.6	93.6
≥ 2000	80.9	87.6	89.3	90.7	92.7	93.1	93.6	93.7	93.8	94.[illegible]	94.1	94.1	94.3	94.3	94.3	94.3
≥ 1800	80.9	87.7	89.4	90.8	92.8	93.2	93.7	93.8	93.9	94.1	94.2	94.2	94.4	94.4	94.4	94.4
≥ 1500	81.4	88.3	90.2	91.6	93.6	94.0	94.4	94.6	94.7	94.9	95.0	95.[illegible]	95.2	95.2	95.2	95.2
≥ 1200	81.9	89.6	91.6	93.[illegible]	95.1	95.6	96.0	96.1	96.2	96.4	96.6	96.6	96.8	96.8	96.8	96.8
≥ 1000	82.4	9[illegible].2	92.2	93.9	96.2	96.7	97.1	97.2	97.3	97.6	97.7	97.7	97.9	97.9	97.9	97.9
≥ 900	82.6	90.3	92.4	94.1	96.4	96.9	97.4	97.6	97.7	97.9	98.1	98.1	98.3	98.3	98.3	98.3
≥ 800	82.7	90.4	92.6	94.2	96.7	97.1	97.8	97.9	98.[illegible]	98.3	98.6	98.6	98.8	98.8	98.8	98.8
≥ 700	82.7	9[illegible].6	92.9	94.6	97.1	97.6	98.2	98.3	98.4	98.8	99.0	99.[illegible]	99.2	99.2	99.2	99.2
≥ 600	82.8	9[illegible].7	93.[illegible]	94.7	97.2	97.7	98.3	98.4	98.6	98.9	99.1	99.1	99.3	99.3	99.3	99.3
≥ 500	82.8	9[illegible].7	93.[illegible]	94.8	97.4	97.9	98.6	98.7	98.9	99.2	99.4	99.4	99.7	99.7	99.7	99.7
≥ 400	82.8	90.7	9[illegible].0	94.8	97.7	98.1	98.8	98.9	99.1	99.4	99.7	99.7	99.9	99.9	99.9	99.9
≥ 300	82.8	90.7	93.0	94.8	97.7	98.1	98.8	99.0	99.2	99.6	99.8	99.8	100.0	100.0	100.0	100.0
≥ 200	82.8	9[illegible].7	93.0	94.8	97.7	98.1	98.8	99.0	99.2	99.6	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100	82.8	9[illegible].7	93.[illegible]	94.8	97.7	98.1	98.8	99.0	99.2	99.6	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0	82.8	9[illegible].7	93.[illegible]	94.8	97.7	98.1	98.8	99.0	99.2	99.6	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] 54 (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

600-1800 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	[illegible]	≥0
NO CEILING	49.1	53.6	54.9	55.8	56.8	57.1	57.6	57.7	57.7	57.7	57.8	57.8	57.8	[illegible]	57.9	57.9
≥ 20000	54.4	58.7	62.1	63.1	64.0	64.3	64.9	65.0	65.1	65.3	65.4	65.4	65.4	[illegible]	65.6	65.6
≥ 18000	54.6	60.8	62.2	63.1	64.1	64.4	65.1	65.2	65.3	65.6	65.7	65.7	65.8	[illegible]	65.9	65.9
≥ 16000	54.6	60.9	62.3	63.2	64.2	64.6	65.2	65.3	65.4	65.7	65.8	65.8	65.9	[illegible]	66.0	66.0
≥ 14000	55.0	61.4	62.9	63.8	64.8	65.1	65.8	65.9	66.0	66.2	66.3	66.3	66.4	66.6	66.6	66.6
≥ 12000	56.0	62.7	64.1	65.1	66.0	66.4	67.1	67.2	67.3	67.6	67.7	67.7	67.8	67.9	67.9	67.9
≥ 10000	59.7	66.7	68.1	69.1	70.1	70.6	71.2	71.3	71.4	71.7	71.8	71.8	71.9	72.0	72.0	72.0
≥ 9000	60.6	67.7	69.1	70.0	71.1	71.6	72.2	72.3	72.4	72.7	72.8	72.8	72.9	73.0	73.0	73.0
≥ 8000	64.8	72.6	74.1	75.1	76.2	76.7	77.3	77.4	77.6	77.8	77.9	77.9	78.0	78.1	78.1	78.1
≥ 7000	66.6	74.9	76.4	77.4	78.6	79.0	79.7	79.8	79.9	80.1	80.2	80.2	80.3	80.4	80.4	80.4
≥ 6000	68.4	76.8	78.3	79.3	80.4	80.9	81.6	81.7	81.8	82.0	82.1	82.1	82.2	82.3	82.3	82.3
≥ 5000	70.1	78.8	80.4	81.4	82.6	83.1	83.8	83.9	84.0	84.2	84.3	84.3	84.4	84.6	84.6	84.6
≥ 4500	70.8	79.8	81.4	82.4	83.6	84.2	85.0	85.1	85.2	85.4	85.6	85.6	85.7	85.8	85.8	85.8
≥ 4000	72.3	81.6	83.3	84.3	85.4	86.1	86.9	87.0	87.1	87.3	87.4	87.4	87.6	87.7	87.7	87.7
≥ 3500	73.4	82.8	84.6	85.8	86.9	87.6	88.3	88.4	88.6	88.8	88.9	88.9	89.0	89.1	89.1	89.1
≥ 3000	74.8	84.4	86.2	87.4	88.7	89.3	90.4	90.6	90.8	91.0	91.1	91.1	91.2	91.3	91.3	91.3
≥ 2500	75.4	85.2	87.2	88.6	89.9	90.6	91.7	91.8	92.0	92.2	92.3	92.3	92.4	92.6	92.6	92.6
≥ 2000	76.0	86.6	88.6	89.9	91.2	91.9	93.1	93.2	93.4	93.7	93.8	93.8	93.9	94.0	94.0	94.0
≥ 1800	76.3	86.9	88.9	90.3	91.6	92.6	93.8	93.9	94.1	94.3	94.4	94.4	94.6	94.7	94.7	94.7
≥ 1500	76.7	87.4	89.6	91.2	93.0	93.7	95.0	95.1	95.3	95.6	95.7	95.7	95.8	95.9	95.9	95.9
≥ 1200	77.1	88.3	90.3	92.0	93.8	94.4	95.9	95.9	96.1	96.3	96.4	96.4	96.6	96.7	96.7	96.7
≥ 1000	77.2	88.4	91.0	92.7	94.8	95.4	96.8	96.9	97.1	97.3	97.4	97.4	97.6	97.7	97.7	97.7
≥ 900	77.6	88.9	91.4	93.1	95.2	95.9	97.2	97.3	97.6	97.8	97.9	97.9	98.0	98.1	98.2	98.2
≥ 800	77.6	89.2	91.8	93.6	95.7	96.3	97.8	97.9	98.1	98.3	98.6	98.6	98.7	98.8	98.9	98.9
≥ 700	77.6	89.2	91.9	93.7	95.9	96.6	98.0	98.1	98.3	98.6	98.8	98.8	98.9	99.0	99.1	99.1
≥ 600	77.6	89.6	92.2	94.0	96.2	96.9	98.3	98.6	98.8	99.0	99.2	99.2	99.3	99.4	99.6	99.6
≥ 500	77.6	89.6	92.2	94.0	96.2	96.9	98.3	98.7	99.0	99.3	99.6	99.6	99.7	99.8	99.9	99.9
≥ 400	77.6	89.6	92.2	94.0	96.2	96.9	98.3	98.7	99.0	99.3	99.7	99.7	99.8	99.9	100.0	100.0
≥ 300	77.6	89.6	92.2	94.0	96.2	96.9	98.3	98.7	99.0	99.3	99.7	99.7	99.8	99.9	100.0	100.0
≥ 200	77.6	89.6	92.2	94.0	96.2	96.9	98.3	98.7	99.0	99.3	99.7	99.7	99.8	99.9	100.0	100.0
≥ 100	77.6	89.6	92.2	94.0	96.2	96.9	98.3	98.7	99.0	99.3	99.7	99.7	99.8	99.9	100.0	100.0
≥ 0	77.6	89.6	92.2	94.0	96.2	96.9	98.3	98.7	99.0	99.3	99.7	99.7	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2-54 (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-1200 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	0
NO CEILING	52.6	57.7	58.2	58.6	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 20000	59.7	65.	65.8	66.2	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 18000	59.9	65.2	66.0	66.4	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 6000	60.1	65.4	66.2	66.7	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 14000	61.3	66.7	67.4	67.9	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 12000	62.3	67.7	68.4	68.9	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 10000	65.9	71.2	72.	72.4	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 9000	66.6	72.0	72.8	73.2	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 8000	69.9	76.1	76.9	77.3	78.0	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 7000	71.6	78.	78.8	79.2	79.9	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 6000	77.6	79.2	8 .	80.4	81.1	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 5000	75.7	82.7	83.4	83.9	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 4500	76.3	83.3	84.1	84.6	85.2	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 4000	77.8	85.1	85.9	86.4	87.1	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 3500	79.1	86.6	87.3	87.9	88.6	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 3000	81.1	88.9	89.9	90.4	91.3	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 2500	82.4	90.6	91.7	92.3	93.2	93.3	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 2000	83.7	92.0	93.2	94.0	95.1	95.2	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1800	83.7	92.0	93.2	94.0	95.2	95.3	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1500	84.4	92.9	94.1	95.2	96.7	96.9	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1200	84.6	93.6	94.9	96.1	97.6	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1000	84.8	94.3	95.7	96.8	99.3	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 900	84.9	94.4	95.8	96.9	99.6	98.8	99.	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 800	85.1	94.6	95.9	97.0	99.8	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	85.1	94.6	95.9	97.0	99.2	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	85.1	94.6	95.9	97.1	99.2	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	85.0	94.6	95.9	97.	99.3	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	85.0	94.6	95.9	97.0	99.3	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	85.0	94.6	95.9	97.0	99.3	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	85.	94.6	95.9	97.0	99.3	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	85.	94.6	95.9	97.0	99.3	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥	85.	94.6	95.9	97.0	99.3	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72554 (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥⅝	≥5/16	≥¼	≥0
NO CEILING	54.1	57.1	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 20000	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 18000	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 16000	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 14000	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 12000	69.2	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 10000	72.6	73.2	73.2	73.2	73.2	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 9000	73.0	73.7	73.7	73.7	73.7	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 8000	77.1	77.8	77.8	77.8	77.8	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 7000	77.7	78.3	78.3	78.3	78.3	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 6000	78.4	79.1	79.1	79.1	79.1	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 5000	81.2	82.0	82.0	82.0	82.0	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 4500	82.3	83.1	83.1	83.1	83.1	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 4000	85.2	86.4	86.6	86.8	86.8	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 3500	87.4	88.2	88.3	88.6	88.6	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 3000	91.9	93.6	93.7	93.9	94.0	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 2500	93.8	95.4	95.6	95.8	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 2000	95.2	96.9	97.0	97.4	97.6	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1800	95.3	97.1	97.2	97.7	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1500	95.8	97.7	97.8	98.2	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1200	96.2	98.1	98.2	98.8	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000	96.1	98.1	98.2	99.1	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	96.1	98.1	98.2	99.1	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	96.1	98.1	98.2	99.1	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	96.1	98.1	98.2	99.1	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	96.2	98.2	98.3	99.3	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	96.2	98.2	98.3	99.3	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	96.2	98.2	98.3	99.3	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	96.2	98.2	98.3	99.3	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	96.2	98.2	98.3	99.3	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.2	98.2	98.3	99.3	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	96.2	98.2	98.3	99.3	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72554 (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	58.4	58.	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 20000	68.4	7 .2	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 18000	68.6	70.3	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 16000	68.6	70.3	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 14000	68.6	7 .3	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 12000	71.4	73.2	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 10000	74.2	76.1	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 9000	74.6	76.4	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 8000	79.1	80.3	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 7000	79.7	81.	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 6000	82.6	82.9	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 5000	83.2	85.9	86.4	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 4500	84.8	87.4	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 4000	86.6	90.1	90.8	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 3500	89.7	92.6	93.2	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 3000	91.3	95.7	96.4	96.8	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 2500	92.0	96.6	97.3	97.7	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 2000	92.4	97.1	97.9	98.2	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1800	92.7	97.4	98.2	98.6	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1500	92.8	97.7	98.4	98.8	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200	92.8	97.8	98.7	99.0	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	92.8	97.8	98.8	99.1	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	92.8	97.8	98.8	99.1	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	92.8	97.8	98.8	99.1	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	92.8	97.8	98.8	99.1	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	92.8	97.8	98.8	99.1	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	92.8	97.8	98.8	99.1	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	92.8	97.8	98.8	99.1	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	92.8	97.8	98.8	99.1	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	92.8	97.8	98.8	99.1	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	92.8	97.8	98.8	99.1	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	92.8	97.8	98.8	99.1	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	62.[illegible]	63.4	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 20000	71.8	73.4	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 18000	72.8	74.4	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 16000	72.9	74.6	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 14000	73.3	75.[illegible]	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 12000	75.7	77.4	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 10000	78.7	80.4	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 9000	78.8	80.6	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 8000	83.4	83.7	84.0	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 7000	83.1	84.3	84.7	85.0	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 6000	83.8	85.[illegible]	85.3	85.7	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 5000	84.8	87.3	87.8	88.1	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 4500	86.[illegible]	89.0	89.4	89.8	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 4000	88.8	92.1	92.7	93.0	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 3500	89.9	93.4	94.[illegible]	94.3	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 3000	91.8	95.4	96.1	96.4	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 2500	92.[illegible]	95.7	96.6	96.9	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 2000	92.4	96.2	97.1	97.4	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1800	92.5	96.4	97.3	97.7	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1500	92.8	97.[illegible]	97.9	98.2	98.7	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1200	92.9	97.4	98.3	98.7	99.1	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1000	92.9	97.6	98.4	98.9	99.3	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	92.9	97.6	98.4	98.9	99.3	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	92.9	97.6	98.4	99.0	99.4	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	92.9	97.6	98.4	99.0	99.4	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	92.9	97.6	98.4	99.0	99.4	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	92.9	97.6	98.4	99.0	99.4	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	92.9	97.6	98.4	99.0	99.4	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	92.9	97.6	98.4	99.0	99.4	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	92.9	97.6	98.4	99.0	99.4	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	92.9	97.6	98.4	99.0	99.4	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	92.9	97.6	98.4	99.0	99.4	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72554 (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

21:0-2300 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥⅝	≥½	≥5/16	≥0
NO CEILING	67.1	69.6	69.7	69.8	7 .1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 20000	73.3	76.1	76.3	76.4	76.8	77.	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 18000	73.4	76.3	76.6	76.7	77.0	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 16000	73.4	76.3	76.6	76.7	77.0	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 14000	74.2	77.2	77.4	77.6	77.9	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 12000	75.9	79.	79.2	79.3	79.7	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 10000	78.7	81.9	82.1	82.2	82.6	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 9000	79.8	82.0	82.2	82.3	82.7	82.9	83.	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 8000	80.8	84.0	84.3	84.6	84.9	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 7000	81.4	84.8	85.1	85.3	85.7	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 6000	82.4	86.	86.3	86.6	86.9	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 5000	84.4	88.9	89.2	89.4	89.8	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 4500	85.1	89.7	9 .1	9 .3	9 .7	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 4000	87.0	92.0	92.6	92.9	93.4	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 3500	87.6	92.8	93.3	93.7	94.2	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 3000	88.6	93.8	94.3	94.7	95.6	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 2500	88.9	94.1	94.7	95.	95.9	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 2000	89.7	95.1	95.8	96.1	97.	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1800	89.7	95.1	95.8	96.1	97.0	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1500	90.	96.3	97.0	97.3	98.2	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8
≥ 1200	9 .2	96.3	97.1	97.4	98.	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9
≥ 1000	9 .3	96.7	97.4	98.	98.9	99.1	99.2	99.3	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6
≥ 900	90.4	96.8	97.6	98.1	99.0	99.2	99.3	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 800	90.4	96.9	97.7	98.2	99.1	99.3	99.4	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 700	90.4	96.9	97.7	98.2	99.1	99.3	99.4	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 600	9 .4	96.9	97.7	98.2	99.1	99.3	99.4	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 500	90.4	97.0	97.8	98.4	99.3	99.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	90.4	97.0	97.8	98.4	99.3	99.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	90.4	97.0	97.8	98.4	99.3	99.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	90.4	97.0	97.8	98.4	99.3	99.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	90.4	97.0	97.8	98.4	99.3	99.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	90.4	97.0	97.8	98.4	99.3	99.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72554 (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) JUN (MONTH)

ALL (HOURS LST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	57.9	61.1	61.7	62.0	62.4	62.6	62.7	62.7	62.7	62.7	62.8	62.8	62.8	62.8	62.8	62.8
≥ 20000	65.5	69.2	69.9	70.3	70.7	70.9	71.0	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 18000	65.8	69.5	70.2	70.5	71.0	71.1	71.3	71.3	71.4	71.4	71.5	71.5	71.5	71.5	71.5	71.5
≥ 16000	65.9	69.5	70.2	70.6	71.1	71.2	71.4	71.4	71.4	71.5	71.5	71.5	71.6	71.6	71.6	71.6
≥ 14000	66.4	70.1	70.8	71.2	71.7	71.8	72.0	72.0	72.0	72.1	72.1	72.1	72.2	72.2	72.2	72.2
≥ 12000	68.1	71.9	72.6	73.0	73.5	73.6	73.8	73.8	73.8	73.9	73.9	73.9	74.0	74.0	74.0	74.0
≥ 10000	71.3	75.2	75.9	76.3	76.8	77.0	77.2	77.2	77.2	77.3	77.3	77.3	77.3	77.4	77.4	77.4
≥ 9000	71.6	75.6	76.3	76.7	77.2	77.4	77.5	77.6	77.6	77.7	77.7	77.7	77.7	77.8	77.8	77.8
≥ 8000	74.8	79.0	79.8	80.2	80.8	80.9	81.1	81.1	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3
≥ 7000	75.7	80.1	80.9	81.4	81.9	82.1	82.3	82.3	82.3	82.4	82.4	82.4	82.5	82.5	82.5	82.5
≥ 6000	76.9	81.4	82.2	82.7	83.2	83.4	83.6	83.6	83.6	83.7	83.7	83.7	83.8	83.8	83.8	83.8
≥ 5000	79.1	84.	84.9	85.3	85.9	86.1	86.3	86.3	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5
≥ 4500	81.7	85.1	85.9	86.4	87.0	87.2	87.4	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 4000	82.0	87.5	88.5	89.1	89.6	89.9	90.1	90.1	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3
≥ 3500	83.1	88.8	89.8	90.3	91.0	91.2	91.4	91.5	91.5	91.6	91.6	91.6	91.7	91.7	91.7	91.7
≥ 3000	85.1	91.1	92.1	92.7	93.5	93.8	94.1	94.1	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3
≥ 2500	85.8	91.9	93.1	93.8	94.6	94.8	95.2	95.2	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4
≥ 2000	86.5	92.9	94.2	94.8	95.7	96.1	96.4	96.4	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1800	86.6	93.1	94.3	95.0	96.0	96.2	96.6	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1500	87.0	93.7	95.1	95.8	96.9	97.2	97.5	97.6	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1200	87.2	94.2	95.6	96.4	97.5	97.8	98.2	98.3	98.3	98.4	98.4	98.4	98.5	98.5	98.5	98.5
≥ 1000	87.4	94.6	96.1	96.9	98.2	98.5	98.9	98.9	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 900	87.5	94.7	96.2	97.0	98.3	98.6	99.0	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3
≥ 800	87.5	94.8	96.3	97.2	98.5	98.8	99.2	99.3	99.3	99.4	99.5	99.5	99.5	99.5	99.6	99.6
≥ 700	87.5	94.8	96.3	97.2	98.6	98.9	99.3	99.4	99.4	99.5	99.6	99.6	99.7	99.7	99.7	99.7
≥ 600	87.6	94.9	96.4	97.3	98.7	99.0	99.4	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 500	87.6	94.9	96.4	97.3	98.8	99.1	99.5	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	87.6	94.9	96.4	97.3	98.8	99.1	99.5	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0
≥ 300	87.6	94.9	96.4	97.3	98.8	99.1	99.5	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0
≥ 200	87.6	94.9	96.4	97.3	98.8	99.1	99.5	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0
≥ 100	87.6	94.9	96.4	97.3	98.8	99.1	99.5	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0
≥ 0	87.6	94.9	96.4	97.3	98.8	99.1	99.5	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

USAF ETAC FORM 10-64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72.54 (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) ALL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS L.S.T.)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	68.2	73.	74.1	74.5	74.8	75.1	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 20000	73.3	78.3	79.4	79.8	8 .1	80.3	80.5	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 18000	73.3	78.3	79.4	79.8	8 .1	80.3	80.5	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 16000	73.3	78.3	79.4	79.8	80.1	80.3	80.5	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 14000	74.1	78.9	80.1	80.5	80.9	81.1	81.3	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 12000	74.9	9 .1	81.3	81.7	82.0	82.3	82.5	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 10000	77.7	83.4	84.8	85.3	85.6	85.8	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 9000	77.8	83.5	84.9	85.4	85.7	85.9	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 8000	80.0	86.0	87.4	87.8	88.2	88.4	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 7000	80.3	86.3	87.7	88.2	88.5	88.7	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 6000	81.1	87.2	88.6	89.1	89.4	89.6	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 5000	82.5	89.	90.6	91.1	91.4	91.6	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 4500	82.6	89.2	91.0	91.4	91.7	91.9	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 4000	84.1	91.4	93.2	93.7	94.3	94.6	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 3500	94.2	91.9	93.8	94.2	94.8	95.5	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 3000	84.8	93.1	94.9	95.4	96.1	96.8	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 2500	85.3	93.8	95.6	96.1	96.8	97.4	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 2000	85.6	94.3	96.1	96.6	97.3	98.0	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1800	85.6	94.3	96.1	96.6	97.3	98.0	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1500	85.6	94.4	96.2	97.0	97.8	98.5	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1200	85.6	94.4	96.3	97.1	98.0	98.6	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1000	85.6	94.5	96.6	97.3	98.2	98.8	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900	85.6	94.6	97.0	97.7	98.7	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	85.6	94.6	97.0	97.7	98.7	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	85.6	94.7	97.1	98.0	98.9	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	85.6	94.7	97.1	98.0	98.9	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	85.6	94.7	97.1	98.0	98.9	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	85.6	94.7	97.1	98.0	98.9	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	85.6	94.7	97.1	98.0	98.9	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	85.6	94.7	97.1	98.0	98.9	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	85.6	94.7	97.1	98.0	98.9	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	85.6	94.7	97.1	98.0	98.9	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72_54[illegible] (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]00-0530 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	6[illegible].1	54.8	66.2	67.1	67.4	67.8	68.1	68.7	68.7	68.9	69.0	69.0	69.0	69.0	69.0	69.0
≥ 20000	64.8	7[illegible].1	71.7	72.6	72.9	73.3	73.7	74.3	74.3	74.5	74.6	74.6	74.7	74.7	74.7	74.7
≥ 18000	64.8	70.1	71.7	72.6	72.9	73.3	73.7	74.3	74.3	74.5	74.6	74.6	74.7	74.7	74.7	74.7
≥ 16000	64.8	70.1	71.7	72.6	72.9	73.3	73.7	74.3	74.3	74.5	74.6	74.6	74.7	74.7	74.7	74.7
≥ 14000	65.2	7[illegible].4	72.[illegible]	72.9	73.2	73.7	74.0	74.6	74.6	74.8	74.9	74.9	75.1	75.1	75.1	75.1
≥ 12000	66.9	72.4	74.[illegible]	74.8	75.2	75.6	75.9	76.6	76.6	76.8	76.9	76.9	77.0	77.0	77.0	77.0
≥ 10000	7[illegible].4	76.3	79.[illegible]	79.[illegible]	79.5	79.9	8[illegible].3	81.0	81.0	81.2	81.3	81.3	81.4	81.4	81.4	81.4
≥ 9000	7[illegible].9	76.8	79.4	79.5	79.9	80.3	8[illegible].8	81.4	81.4	81.6	81.7	81.7	81.8	81.8	81.8	81.8
≥ 8000	7[illegible].8	80.1	81.8	83.0	83.4	83.9	84.3	84.9	84.9	85.2	85.3	85.3	85.4	85.4	85.4	85.4
≥ 7000	74.5	8[illegible].9	82.6	83.8	84.4	84.8	85.3	85.9	85.9	86.1	86.2	86.2	86.3	86.3	86.3	86.3
≥ 6000	75.6	82.[illegible]	83.8	84.9	85.6	86.[illegible]	86.6	87.2	87.2	87.4	87.5	87.5	87.6	87.6	87.6	87.6
≥ 5000	77.3	84.5	86.3	87.8	88.5	88.9	89.5	90.1	90.1	90.3	90.4	90.4	90.5	90.5	90.5	90.5
≥ 4500	77.6	84.8	86.7	88.2	88.8	89.2	89.8	90.4	90.4	90.8	90.9	90.9	91.0	91.0	91.0	91.0
≥ 4000	79.[illegible]	86.8	89.0	90.5	91.3	91.7	92.5	93.1	93.1	93.4	93.5	93.5	93.7	93.7	93.7	93.7
≥ 3500	79.1	87.1	89.5	91.0	91.7	92.3	93.0	93.7	93.7	94.0	94.1	94.1	94.2	94.2	94.2	94.2
≥ 3000	8[illegible].6	88.9	91.[illegible]	92.9	93.8	94.3	95.1	95.7	95.7	96.0	96.1	96.1	96.2	96.2	96.2	96.2
≥ 2500	8[illegible].6	89.2	91.7	93.4	94.3	94.9	95.7	96.3	96.3	96.7	96.8	96.8	96.9	96.9	96.9	96.9
≥ 2000	81.0	89.6	92.0	93.8	94.6	95.3	96.[illegible]	96.7	96.7	97.[illegible]	97.1	97.1	97.2	97.2	97.2	97.2
≥ 1800	81.[illegible]	89.7	92.3	94.0	94.8	95.5	96.2	96.9	97.[illegible]	97.3	97.4	97.4	97.5	97.5	97.5	97.5
≥ 1500	81.1	89.8	92.5	94.2	95.1	95.7	96.5	97.1	97.2	97.5	97.6	97.6	97.7	97.7	97.7	97.7
≥ 1200	81.1	9[illegible].0	92.7	94.5	95.5	96.1	97.2	97.8	98.0	98.3	98.4	98.4	98.5	98.5	98.5	98.5
≥ 1000	81.1	90.3	93.[illegible]	94.8	95.9	96.6	97.7	98.5	98.6	98.9	99.[illegible]	99.[illegible]	99.1	99.1	99.1	99.1
≥ 900	81.1	90.4	93.3	95.2	96.2	96.9	98.1	98.8	98.9	99.2	99.4	99.4	99.5	99.5	99.5	99.5
≥ 800	81.1	90.4	93.3	95.2	96.2	96.9	98.1	98.8	98.9	99.2	99.4	99.4	99.5	99.5	99.5	99.5
≥ 700	81.1	9[illegible].4	93.3	95.2	96.2	96.9	98.1	98.8	98.9	99.2	99.4	99.4	99.5	99.5	99.5	99.5
≥ 600	81.1	9[illegible].4	93.3	95.2	96.2	96.9	98.1	98.8	98.9	99.2	99.4	99.4	99.5	99.5	99.5	99.5
≥ 500	81.1	90.4	93.7	95.5	96.6	97.3	98.5	99.2	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9
≥ 400	81.1	90.4	93.7	95.5	96.6	97.3	98.5	99.2	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9
≥ 300	81.1	90.4	93.7	95.5	96.6	97.3	98.6	99.4	99.5	99.8	99.9	99.9	99.9	100.0	100.0	100.0
≥ 200	81.1	90.4	93.7	95.5	96.6	97.3	98.6	99.4	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	81.1	90.4	93.7	95.5	96.6	97.3	98.6	99.4	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	81.1	90.4	93.7	95.5	96.6	97.3	98.6	99.4	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM 10[illegible]84 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72554? (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	49.1	55.4	57.6	58.2	59.5	59.5	59.8	60.6	60.6	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 20000	55.7	63.	65.5	66.1	67.7	67.7	68.1	69.?	69.1	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 18000	56.1	63.4	65.9	66.6	68.2	68.2	68.5	69.5	69.6	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 16000	56.3	63.7	66.1	66.8	68.4	68.4	68.7	69.7	69.8	70.?	70.0	70.0	70.0	70.0	70.0	70.0
≥ 14000	56.5	64.	66.5	67.1	68.7	68.7	69.0	70.0	70.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 12000	58.9	66.6	69.1	69.9	71.5	71.5	71.8	72.8	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 10000	63.2	71.5	74.2	75.1	76.8	76.8	77.1	78.2	78.3	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 9000	64.0	72.3	74.9	75.8	77.5	77.5	77.8	78.9	79.?	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 8000	67.6	76.5	79.2	80.2	81.9	81.9	82.3	83.3	83.4	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 7000	68.7	77.6	80.4	81.4	83.1	83.1	83.4	84.5	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 6000	69.9	78.9	81.7	82.7	84.5	84.5	85.1	86.1	86.2	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 5000	71.8	81.1	83.9	85.1	87.1	87.1	87.6	88.7	88.8	89.	89.?	89.?	89.?	89.?	89.?	89.0
≥ 4500	72.5	81.8	84.6	85.8	87.8	87.8	88.4	89.5	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 4000	73.5	83.7	86.7	87.8	90.1	90.1	90.6	91.7	91.8	92.0	92.?	92.?	92.?	92.?	92.?	92.?
≥ 3500	73.7	83.8	86.8	88.1	90.2	90.3	90.9	91.9	92.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 3000	74.6	84.9	88.?	89.1	91.4	91.5	92.?	93.3	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 2500	74.7	85.2	88.2	89.5	91.7	91.8	92.4	93.7	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 2000	74.9	85.6	88.7	90.0	92.4	92.5	93.0	94.3	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1800	74.9	85.7	88.8	90.2	92.6	92.7	93.2	94.5	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1500	75.3	86.	89.1	90.5	92.9	93.0	93.5	94.9	95.2	95.4	95.5	95.5	95.5	95.5	95.5	95.5
≥ 1200	75.8	86.7	89.9	91.3	93.8	93.9	94.4	95.9	96.1	96.3	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1000	76.?	87.2	90.8	92.3	94.8	94.9	95.5	97.1	97.3	97.6	97.7	97.7	97.7	97.7	97.7	97.7
≥ 900	76.0	87.4	91.0	92.5	95.2	95.3	96.0	97.7	98.0	98.3	98.4	98.4	98.4	98.4	98.4	98.4
≥ 800	76.	87.4	91.0	92.5	95.2	95.4	96.2	98.1	98.3	98.6	98.7	98.7	98.7	98.7	98.7	98.7
≥ 700	76.	87.4	91.1	92.7	95.4	95.6	96.6	98.4	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0
≥ 600	76.	87.4	91.1	92.7	95.4	95.6	96.6	98.4	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0
≥ 500	76.0	87.5	91.2	92.8	95.7	95.9	97.1	98.9	99.1	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	76.0	87.5	91.2	92.8	95.7	95.9	97.2	99.?	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	76.0	87.5	91.2	92.8	95.7	95.9	97.2	99.0	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	76.	87.5	91.2	92.8	95.7	95.9	97.2	99.0	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	76.0	87.5	91.2	92.8	95.7	95.9	97.2	99.0	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	76.0	87.5	91.2	92.8	95.7	95.9	97.2	99.0	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM 10 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725540 (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	55.3	58.4	59.1	6 .3	61.8	62.6	61.1	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 20000	54.7	56.2	68.9	69.8	7 .9	70.9	71.2	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 18000	55.5	69.0	69.8	70.6	71.7	71.7	72.1	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 6000	55.7	69.2	70.0	70.9	71.9	71.9	72.3	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 4000	56.5	70.1	70.9	71.7	72.8	72.6	73.1	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 2000	60.3	72.4	73.1	74..	75.1	75.1	75.4	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 10000	77.8	76.3	77.3	78.2	79.2	79.2	79.6	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 9000	71.9	76.8	77.7	78.6	79.7	79.7	80.0	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 8000	75.7	82.4	82.5	83.4	84.	84.5	84.9	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 7000	76.3	82.2	83.2	84.2	85..	85.4	85.8	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 6000	76.7	82.6	83.7	84.6	85.8	85.8	86.2	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 5000	79.2	84.1	85.2	86.1	87.3	87.3	87.7	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 4500	79.3	84.2	85.3	86.2	87.4	87.4	87.8	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 4000	79.6	85.6	86.7	87.7	89.0	89.0	89.5	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 3500	80.2	86.3	87.4	88.5	89.8	89.8	90.2	90.5	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 3000	81.7	88.2	89.5	90.9	92.2	92.2	92.6	92.9	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 2500	82.2	89..	90.4	91.8	93.1	93.1	93.5	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 2000	82.8	89.7	91.1	92.5	93.8	93.9	94.3	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1800	83..	90.1	91.5	93.0	94.4	94.5	94.9	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1500	83.7	91..	92.5	94.1	95.6	95.7	96.2	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1200	84.4	91.5	93.1	94.7	96.3	96.8	97.3	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1000	84.2	91.9	93.8	95.4	97..	97.4	98.1	98.4	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8
≥ 900	84.2	92.0	93.9	95.5	97.2	97.6	98.3	98.6	98.9	98.9	99..	99.0	99.0	99.0	99.0	99.0
≥ 800	84.2	92.2	94.0	95.7	97.4	98.0	98.6	98.9	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	84.2	92.2	94..	95.7	97.4	98.0	98.6	98.9	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	84.2	92.3	94.1	95.8	97.5	98.1	98.7	99.0	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	84.2	92.3	94.1	95.8	97.6	98.3	98.9	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	84.2	92.3	94.1	95.8	97.6	98.3	99.0	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	84.2	92.3	94.1	95.8	97.6	98.3	99.0	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	84.2	92.3	94.1	95.8	97.6	98.3	99.0	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	84.2	92.3	94.1	95.8	97.6	98.3	99.0	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	84.2	92.3	94.1	95.8	97.6	98.3	99.0	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION | OFFUTT AFB NE STATION NAME | 74-83 YEARS | JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

12:0-1900 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	54.2	56.7	57.3	57.6	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 20000	64.6	67.4	68.1	68.6	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 18000	64.8	67.8	68.7	69.2	69.7	69.8	69.9	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 16000	65.2	68.4	69.2	69.8	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 14000	66.1	69.7	70.5	71.1	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 12000	69.3	72.[illegible]	73.[illegible]	73.5	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 10000	72.4	76.9	78.[illegible]	78.5	78.9	79.[illegible]	79.[illegible]	79.0	79.0	79.[illegible]	79.[illegible]	79.0	79.0	79.0	79.0	79.0
≥ 9000	72.6	77.1	78.2	78.7	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 8000	76.[illegible]	82.0	83.5	84.1	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 7000	77.3	83.[illegible]	84.5	85.1	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 6000	78.1	83.8	85.3	85.8	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 5000	78.7	85.4	87.[illegible]	87.5	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 4500	79.8	85.7	87.3	87.8	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 4000	81.9	88.0	89.6	90.1	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 3500	83.2	89.6	91.2	91.7	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 3000	86.1	93.2	95.1	95.7	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 2500	86.8	94.2	96.[illegible]	96.7	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 2000	87.[illegible]	94.8	96.7	97.3	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1800	87.3	95.1	96.9	97.5	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1500	87.6	95.5	97.5	98.2	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1200	87.8	96.[illegible]	98.1	98.7	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000	87.8	96.2	98.3	98.9	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	87.8	96.2	98.3	98.9	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	87.8	96.2	98.3	98.9	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	87.8	96.2	98.3	98.9	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	87.8	96.2	98.3	98.9	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	87.8	96.2	98.3	99.[illegible]	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	87.8	96.2	98.3	99.0	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	87.9	96.2	98.3	99.0	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	87.8	96.2	98.3	99.[illegible]	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	87.8	96.2	98.3	99.[illegible]	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	87.8	96.2	98.3	99.[illegible]	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72554 (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	61.1	62.9	63.9	63.9	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 20000	69.5	71.8	72.8	72.8	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 18000	69.9	72.3	73.5	73.5	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 16000	70.1	72.5	73.8	73.8	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 14000	71.4	74.3	75.6	75.6	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 12000	74.1	77.1	78.4	78.4	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 10000	76.9	80.1	81.4	81.4	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 9000	77.5	80.8	82.0	82.0	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 8000	81.1	84.9	86.2	86.2	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 7000	82.3	86.5	87.7	87.7	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 6000	83.1	87.3	88.7	88.7	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 5000	84.7	89.2	90.6	90.6	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 4500	85.1	89.7	91.1	91.1	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 4000	85.9	90.6	92.0	92.0	92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 3500	86.9	91.8	93.2	93.2	93.5	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 3000	88.7	94.4	95.9	95.9	96.3	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 2500	89.9	95.7	97.2	97.2	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 2000	90.5	96.5	98.1	98.1	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1800	90.6	96.6	98.2	98.2	98.6	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1500	90.6	96.8	98.4	98.4	98.8	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1200	90.6	97.1	98.8	98.8	99.2	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	90.6	97.1	98.8	98.8	99.2	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	90.6	97.1	98.8	98.8	99.2	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	90.9	97.3	99.0	99.0	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	90.9	97.3	99.0	99.0	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	90.9	97.3	99.0	99.0	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	90.9	97.3	99.0	99.0	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	90.9	97.3	99.0	99.0	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	90.9	97.3	99.0	99.0	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	90.9	97.3	99.0	99.0	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	90.9	97.3	99.0	99.0	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	90.9	97.3	99.0	99.0	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72554? (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

18:0-2000 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	67.7	7[illegible].4	71.1	71.1	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 20000	74.9	78.1	78.7	78.7	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 18000	75.7	78.9	79.6	79.6	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 16000	75.9	79.1	79.8	79.8	80.1	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 14000	76.5	79.9	80.5	80.5	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 12000	79.4	82.9	83.5	83.5	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 10000	82.2	85.9	86.6	86.6	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 9000	82.3	86.0	86.7	86.7	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 8000	84.4	88.8	89.5	89.5	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 7000	85.3	90.1	90.8	90.8	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 6000	86.[illegible]	91.0	91.6	91.6	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 5000	87.6	93.0	93.7	93.7	94.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 4500	88.0	93.5	94.2	94.2	94.7	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 4000	88.8	94.6	95.3	95.3	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 3500	89.[illegible]	94.9	95.6	95.6	96.1	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 3000	90.0	96.2	97.0	97.0	97.5	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 2500	90.3	96.6	97.3	97.3	97.8	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 2000	90.4	96.7	97.4	97.5	98.1	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1500	90.5	96.8	97.5	97.6	98.2	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1200	90.6	97.2	97.7	97.8	98.4	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000	90.6	97.3	98.1	98.3	98.8	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	90.8	97.4	98.2	98.4	98.9	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	90.8	97.5	98.3	98.6	99.1	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	90.8	97.5	98.3	98.6	99.1	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	90.8	97.5	98.3	98.6	99.1	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	90.8	97.5	98.3	98.6	99.1	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	90.8	97.5	98.3	98.6	99.1	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	90.8	97.5	98.3	98.6	99.1	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	90.8	97.5	98.3	98.6	99.1	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	90.8	97.5	98.3	98.6	99.1	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	90.8	97.5	98.3	98.6	99.1	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72554 (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

21.0-2330 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥⅞	≥¾	≥⅝	≥½	≥¼	≥0
NO CEILING	68.2	72.6	72.8	72.8	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 20000	74.1	78.9	79.7	79.7	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 18000	74.1	78.9	79.7	79.7	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 16000	74.1	78.9	79.7	79.7	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 14000	74.7	79.6	80.3	80.3	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 12000	76.3	81.2	81.9	81.9	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 10000	79.4	84.6	85.4	85.4	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 9000	79.4	84.6	85.4	85.4	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 8000	87.3	88.1	88.8	88.9	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 7000	87.3	89.5	90.2	90.3	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 6000	94.1	90.2	91.1	91.1	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 5000	58.9	91.5	92.3	92.5	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 4500	35.1	91.9	92.7	92.9	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 4000	86.3	94.1	94.9	95.3	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 3500	86.5	94.6	95.5	95.8	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 3000	87.3	95.7	96.6	96.9	97.5	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 2500	87.6	96.2	97.1	97.4	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 2000	87.6	96.3	97.2	97.5	98.3	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1800	87.6	96.3	97.2	97.5	98.3	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1500	87.7	96.7	97.5	97.8	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1200	87.7	96.9	97.7	98.1	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000	87.7	97.1	98.0	98.3	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	87.8	97.2	98.1	98.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	88.0	97.4	98.3	98.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	88.0	97.4	98.3	98.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	88.0	97.4	98.3	98.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	88.0	97.4	98.3	98.6	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	88.0	97.4	98.3	98.6	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	88.0	97.4	98.3	98.6	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	88.0	97.4	98.3	98.6	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	88.0	97.4	98.3	98.6	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	88.0	97.4	98.3	98.6	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM NOV 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) JUL (MONTH)

ALL (HOURS LST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	0
NO CEILING	67.5	64.2	65.3	65.6	66.1	66.2	66.4	66.6	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 20000	67.7	72.[illegible]	73.1	73.5	74.1	74.2	74.3	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 18000	68.[illegible]	72.4	73.5	74.[illegible]	74.5	74.7	74.8	75.1	75.1	75.2	75.[illegible]	75.2	75.2	75.2	75.2	75.2	75.2
≥ 16000	66.2	72.5	73.7	74.1	74.7	74.9	75.[illegible]	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 14000	68.8	73.4	74.6	75.0	75.6	75.7	75.9	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 12000	7[illegible].9	75.6	76.8	77.2	77.8	78.0	78.1	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 10000	74.2	79.4	8[illegible].7	81.2	81.8	81.9	82.[illegible]	82.4	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 9000	74.5	79.7	81.[illegible]	81.5	82.1	82.3	82.4	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 8000	77.7	83.5	84.9	85.4	86.1	86.2	86.4	86.7	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 7000	78.5	84.5	85.9	86.4	87.2	87.3	87.5	87.8	87.8	87.8	87.8	87.8	87.9	87.9	87.9	87.9	87.9
≥ 6000	79.3	85.4	86.8	87.3	88.1	88.2	88.4	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 5000	8[illegible].8	87.2	88.7	89.3	9[illegible].1	90.2	90.4	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 4500	81.1	87.6	89.1	89.7	9[illegible].5	90.6	90.8	91.1	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 4000	82.4	89.3	90.9	91.6	92.4	92.6	92.9	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 3500	82.8	90.0	91.6	92.2	93.1	93.4	93.6	93.9	94.0	94.0	94.[illegible]	94.[illegible]	94.0	94.0	94.0	94.0	94.0
≥ 3000	84.2	91.8	93.5	94.2	95.1	95.4	95.7	96.0	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 2500	84.7	92.5	94.2	94.9	95.8	96.1	96.4	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 2000	85.[illegible]	92.9	94.7	95.4	96.3	96.7	97.[illegible]	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1800	85.1	93.1	94.8	95.6	96.5	96.9	97.2	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1500	85.3	93.4	95.2	96.0	97.0	97.3	97.6	98.[illegible]	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1200	85.4	93.7	95.6	96.4	97.5	97.8	98.2	98.6	98.6	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8
≥ 1000	85.5	94.[illegible]	95.9	96.8	97.8	98.2	98.6	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900	85.5	94.1	96.1	96.9	98.[illegible]	98.4	98.8	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800	85.5	94.1	96.1	97.0	98.1	98.5	99.[illegible]	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	85.5	94.2	96.2	97.1	98.2	98.6	99.0	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7
≥ 600	85.5	94.2	96.2	97.1	98.2	98.6	99.0	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	85.5	94.2	96.2	97.2	98.3	98.8	99.2	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	85.5	94.2	96.2	97.2	98.3	98.8	99.3	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	85.5	94.2	96.2	97.2	98.3	98.8	99.3	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	85.5	94.2	96.2	97.2	98.3	98.8	99.3	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	85.5	94.2	96.2	97.2	98.3	98.8	99.3	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	85.5	94.2	96.2	97.2	98.3	98.8	99.3	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7443

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	65.5	69.7	70.6	71.3	71.9	72.1	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.5
≥ 20000	65.5	69.2	70.3	71.1	71.7	71.9	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.3
≥ 18000	65.6	69.4	70.4	71.2	71.8	72.0	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.4
≥ 16000	65.6	69.4	70.4	71.2	71.8	72.0	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.4
≥ 14000	66.5	70.2	71.3	72.0	72.7	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.2
≥ 12000	67.8	71.6	72.7	73.4	74.1	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.6
≥ 10000	71.7	75.6	76.7	77.4	78.1	78.3	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.6
≥ 9000	72.7	76.6	77.6	78.4	79.0	79.2	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.6
≥ 8000	76.1	80.2	81.4	82.2	82.8	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.3
≥ 7000	76.9	81.1	82.3	83.0	83.7	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.2
≥ 6000	77.5	81.7	82.9	83.8	84.4	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.9
≥ 5000	79.1	83.7	85.1	86.1	87.0	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.5
≥ 4500	79.4	83.9	85.3	86.3	87.2	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.7
≥ 4000	81.1	85.7	87.2	88.4	89.4	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	90.0
≥ 3500	81.7	86.6	88.2	89.4	90.8	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.4
≥ 3000	82.9	87.8	89.6	90.8	92.2	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.8
≥ 2500	83.1	88.4	90.1	91.7	93.2	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	94.0
≥ 2000	83.5	88.8	90.6	92.3	93.9	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.6
≥ 1800	83.5	88.8	90.6	92.3	93.9	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.6
≥ 1500	83.9	89.6	91.4	93.0	94.7	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.5
≥ 1200	84.1	89.8	91.7	93.7	95.4	95.8	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.2
≥ 1000	84.2	90.0	92.3	94.1	95.9	96.3	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.8
≥ 900	84.3	90.6	92.8	94.7	96.6	97.0	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.4
≥ 800	84.3	90.8	93.0	95.4	97.3	97.7	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.5
≥ 700	84.4	91.0	93.2	96.0	98.0	98.5	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.2
≥ 600	84.6	91.2	93.4	96.2	98.2	98.7	99.2	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≥ 500	84.6	91.2	93.4	96.2	98.2	98.7	99.2	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≥ 400	84.6	91.2	93.4	96.2	98.2	98.7	99.2	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≥ 300	84.6	91.2	93.4	96.2	98.3	98.8	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 200	84.6	91.2	93.4	96.2	98.3	98.8	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 100	84.6	91.2	93.4	96.2	98.3	98.8	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 0	84.6	91.2	93.4	96.2	98.3	98.8	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72554[illegible] (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-2500 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	57.[illegible]	55.9	57.2	58.6	59.2	60.[illegible]	61.6	61.1	61.1	61.1	61.1	61.1	61.2	61.3	61.4	61.5
≥ 20000	56.2	6[illegible].6	61.9	63.4	64.1	64.8	65.7	66.1	66.1	66.1	66.1	66.1	66.2	66.3	66.5	66.6
≥ 18000	56.5	60.9	62.2	63.7	64.3	65.1	65.9	66.3	66.3	66.3	66.3	66.3	66.5	66.6	66.7	66.8
≥ 16000	56.5	60.9	62.2	63.7	64.3	65.2	66.0	66.5	66.5	66.5	66.5	66.5	66.6	66.7	66.8	66.9
≥ 14000	56.6	61.0	62.3	63.8	64.5	65.4	66.2	66.7	66.7	66.7	66.7	66.7	66.8	66.9	67.0	67.1
≥ 12000	58.[illegible]	62.8	64.1	65.6	66.3	67.2	68.1	68.5	68.5	68.5	68.5	68.5	68.6	68.7	68.8	68.9
≥ 10000	61.7	67.4	68.7	70.2	71.0	71.8	72.7	73.1	73.1	73.1	73.1	73.1	73.2	73.3	73.4	73.5
≥ 9000	62.6	68.3	69.6	71.1	71.8	72.7	73.5	74.[illegible]	74.[illegible]	74.[illegible]	74.[illegible]	74.[illegible]	74.1	74.2	74.3	74.4
≥ 8000	65.8	71.8	73.1	74.6	75.4	76.2	77.2	77.6	77.6	77.6	77.6	77.6	77.7	77.8	78.0	78.1
≥ 7000	66.7	72.7	74.0	75.5	76.2	77.1	78.1	78.5	78.5	78.5	78.5	78.5	78.6	78.7	78.8	78.9
≥ 6000	68.[illegible]	74.3	75.6	77.2	78.[illegible]	78.8	79.8	80.2	80.2	80.2	80.2	80.2	80.3	80.4	80.5	80.6
≥ 5000	71.4	78.3	79.8	81.9	82.7	83.5	84.5	84.9	84.9	84.9	84.9	84.9	85.1	85.2	85.3	85.4
≥ 4500	71.7	78.7	80.2	82.4	83.1	84.[illegible]	84.9	85.4	85.4	85.4	85.4	85.4	85.5	85.6	85.7	85.8
≥ 4000	73.1	80.6	82.2	84.4	85.3	86.1	87.2	87.6	87.6	87.6	87.6	87.6	87.7	87.8	88.[illegible]	88.1
≥ 3500	74.2	81.8	83.4	85.7	86.6	87.4	88.5	88.9	88.9	88.9	88.9	88.9	89.[illegible]	89.1	89.2	89.4
≥ 3000	75.7	83.7	85.5	87.7	88.7	89.6	90.6	91.1	91.1	91.1	91.1	91.1	91.2	91.3	91.4	91.5
≥ 2500	76.1	84.2	86.2	88.5	89.6	90.4	91.5	91.9	91.9	9[illegible].9	91.9	91.9	92.0	92.2	92.3	92.4
≥ 2000	76.1	84.3	86.5	88.9	9[illegible].0	90.9	91.9	92.4	92.4	92.4	92.4	92.4	92.5	92.6	92.7	92.8
≥ 1800	76.2	84.4	86.6	89.0	90.3	91.2	92.3	92.7	92.7	92.7	92.7	92.7	92.8	92.9	93.0	93.1
≥ 1500	76.2	84.5	86.7	89.1	90.6	91.5	92.6	93.0	93.0	93.0	93.0	93.0	93.1	93.2	93.3	93.4
≥ 1200	76.7	84.9	87.1	89.7	91.2	92.0	93.1	93.5	93.5	93.5	93.5	93.5	93.7	93.8	93.9	94.0
≥ 1000	76.7	85.1	87.3	90.1	91.8	92.7	93.8	94.2	94.2	94.2	94.2	94.2	94.3	94.4	94.5	94.6
≥ 900	77.0	85.5	87.7	90.9	92.6	93.4	94.5	94.9	94.9	94.9	94.9	94.9	95.1	95.2	95.3	95.4
≥ 800	77.1	85.6	87.8	91.2	92.9	93.8	95.1	95.6	95.6	95.6	95.6	95.6	95.7	95.8	95.9	96.0
≥ 700	77.1	85.7	88.0	91.3	93.0	94.0	95.3	95.8	95.8	95.8	95.8	95.8	95.9	96.0	96.1	96.2
≥ 600	77.2	86.1	88.4	91.7	93.8	95.2	96.5	97.2	97.2	97.2	97.2	97.2	97.3	97.4	97.5	97.6
≥ 500	77.4	86.5	88.7	92.[illegible]	94.2	95.6	96.9	97.7	97.7	97.8	97.8	97.8	98.0	98.1	98.2	98.3
≥ 400	77.4	86.5	88.7	92.0	94.2	95.6	96.9	98.[illegible]	98.0	98.1	98.1	98.1	98.2	98.3	98.4	98.5
≥ 300	77.4	86.5	88.7	92.2	94.3	95.7	97.3	98.4	98.4	98.5	98.5	98.5	98.6	98.7	98.8	98.9
≥ 200	77.4	86.5	88.7	92.3	94.4	95.8	97.4	98.5	98.5	98.7	98.7	98.7	98.8	98.9	99.0	99.1
≥ 100	77.4	86.5	88.7	92.3	94.4	95.8	97.4	98.5	98.5	98.7	98.7	98.7	98.8	98.9	99.0	99.1
≥ 0	77.4	86.5	88.7	92.3	94.4	95.8	97.4	98.5	98.5	98.7	98.7	98.7	98.8	98.9	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72?54? (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	41.5	49.9	5?.9	51.9	52.6	53.?	53.3	53.7	54.0	54.2	54.3	54.3	54.3	54.3	54.4	54.9
≥ 20000	48.?	57.4	58.7	60.3	61.3	61.8	62.4	63.1	63.5	63.9	64.1	64.1	64.1	64.1	64.2	64.8
≥ 18000	48.3	57.7	59.0	60.6	61.6	62.2	62.7	63.4	63.9	64.2	64.4	64.4	64.4	64.4	64.5	65.2
≥ 16000	48.3	57.7	59.0	60.6	61.6	62.2	62.7	63.4	63.9	64.2	64.4	64.4	64.4	64.4	64.5	65.2
≥ 14000	49.8	58.5	59.8	61.4	62.4	62.9	63.5	64.3	64.7	65.1	65.3	65.3	65.3	65.3	65.4	66.0
≥ 12000	5?.1	6?.1	61.5	63.2	64.5	65.3	65.9	66.7	67.1	67.4	67.6	67.6	67.6	67.6	67.7	68.4
≥ 10000	53.9	64.4	65.9	67.6	68.9	69.7	70.4	71.3	71.7	72.?	72.3	72.3	72.3	72.3	72.4	73.0
≥ 9000	54.1	64.6	66.1	67.8	69.1	69.9	70.6	71.5	71.9	72.3	72.5	72.5	72.5	72.5	72.6	73.2
≥ 8000	56.9	67.7	69.2	71.0	72.4	73.2	74.3	75.2	75.6	75.9	76.1	76.1	76.1	76.1	76.2	76.9
≥ 7000	57.3	68.5	70.2	71.9	73.3	74.2	75.3	76.1	76.6	76.9	77.1	77.1	77.1	77.1	77.2	77.8
≥ 6000	58.6	69.9	71.6	73.3	74.7	75.6	76.7	77.5	78.0	78.3	78.5	78.5	78.5	78.5	78.6	79.2
≥ 5000	60.9	72.6	74.5	76.5	77.8	78.8	79.9	80.8	81.2	81.5	81.7	81.7	81.7	81.7	81.8	82.5
≥ 4500	61.1	72.9	74.8	76.8	78.2	79.1	80.2	81.3	81.7	82.?	82.3	82.3	82.3	82.3	82.4	83.0
≥ 4000	62.0	74.3	76.2	78.2	79.6	80.5	81.6	82.8	83.2	83.5	83.8	83.8	83.8	83.8	83.9	84.5
≥ 3500	62.9	75.4	77.3	79.5	80.9	81.8	82.9	84.1	84.5	84.8	85.1	85.1	85.1	85.1	85.2	85.8
≥ 3000	63.5	76.3	78.5	80.8	82.3	83.2	84.4	85.7	86.1	86.5	86.7	86.7	86.7	86.7	86.8	87.4
≥ 2500	64.?	77.?	79.1	81.5	83.?	84.0	85.2	86.5	86.9	87.2	87.4	87.4	87.4	87.4	87.5	88.2
≥ 2000	64.6	77.8	80.0	82.6	84.2	85.3	86.6	87.8	88.3	88.6	88.8	88.8	88.8	88.8	88.9	89.6
≥ 1800	64.9	78.2	80.3	83.0	84.6	85.7	87.0	88.5	88.9	89.2	89.5	89.5	89.5	89.5	89.6	90.2
≥ 1500	65.3	78.9	81.1	84.0	85.6	86.7	88.0	89.5	89.9	90.2	90.4	90.4	90.4	90.4	90.5	91.2
≥ 1200	65.8	79.6	81.9	84.9	86.6	87.7	89.?	90.6	91.1	91.5	91.7	91.7	91.7	91.7	91.8	92.5
≥ 1000	66.?	80.2	82.6	85.7	87.4	88.6	90.1	91.7	92.2	92.6	92.8	92.8	92.8	92.8	92.9	93.5
≥ 900	66.2	80.8	83.1	86.2	88.1	89.2	90.8	92.4	92.8	93.2	93.4	93.4	93.4	93.4	93.5	94.2
≥ 800	66.5	81.1	83.4	86.8	88.6	89.8	91.3	93.1	93.5	94.?	94.2	94.2	94.2	94.2	94.3	94.9
≥ 700	66.7	81.4	83.9	87.3	89.2	90.4	92.0	93.9	94.3	94.7	94.9	94.9	94.9	94.9	95.1	95.7
≥ 600	66.9	81.6	84.3	87.7	89.8	91.1	92.8	94.7	95.2	95.6	95.9	95.9	95.9	95.9	96.1	96.8
≥ 500	66.9	81.7	84.4	87.8	9 .0	91.3	93.1	95.3	95.7	96.2	96.6	96.6	96.6	96.6	96.8	97.4
≥ 400	66.9	81.8	84.5	88.0	90.1	91.4	93.2	95.5	95.9	96.5	97.1	97.1	97.1	97.2	97.2	97.4	98.1
≥ 300	66.9	81.8	84.5	88.0	90.1	91.4	93.4	95.8	96.5	97.1	97.7	97.7	97.7	97.8	97.8	98.1	98.7
≥ 200	66.9	81.8	84.5	88.0	90.1	91.5	93.5	95.9	96.6	97.2	97.8	97.8	97.8	98.0	98.0	98.3	99.1
≥ 100	66.9	81.8	84.5	88.0	90.1	91.5	93.5	95.9	96.6	97.2	97.8	97.8	97.8	98.0	98.1	98.5	99.6
≥ 0	66.9	81.8	84.5	88.0	90.1	91.5	93.5	95.9	96.6	97.2	97.8	97.8	97.8	98.0	98.1	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72554 (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

9.0-11.00 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2 7	≥2	≥1 1/2	≥1 1/4	≥1	≥ 7/8	≥ 3/4	≥ 1/2	≥ 5/16	≥ 1/4	≥0
NO CEILING	47.2	53.8	54.[illegible]	54.5	54.8	55.4	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 20000	55.9	63.7	63.9	64.4	64.7	65.3	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 18000	56.5	64.2	64.4	65.1	65.4	65.9	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 16000	57.3	65.1	65.3	65.9	66.5	67.0	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 14000	57.7	65.5	65.7	66.3	66.9	67.4	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 12000	58.8	67.[illegible]	67.3	68.3	68.9	69.5	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 10000	61.9	7[illegible].4	7[illegible].9	71.8	72.7	73.2	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 9000	62.0	70.5	71.0	71.9	72.8	73.3	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 8000	65.9	74.6	75.1	76.1	77.1	77.6	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 7000	66.8	75.5	75.9	77.[illegible]	78.0	78.5	79.[illegible]	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 6000	67.6	76.5	76.9	78.[illegible]	78.9	79.5	80.[illegible]	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 5000	69.8	78.6	79.[illegible]	80.1	81.1	81.6	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 4500	69.9	78.7	79.1	80.4	81.4	81.9	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 4000	70.6	79.8	80.2	81.6	82.6	83.1	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 3500	72.[illegible]	81.4	81.8	83.2	84.2	84.7	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 3000	73.5	83.3	83.9	85.4	86.3	86.9	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 2500	74.3	84.3	84.8	86.3	87.3	87.8	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 2000	75.1	85.4	86.0	87.6	88.6	89.1	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 1800	75.2	85.5	86.1	87.7	88.7	89.2	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 1500	75.4	86.[illegible]	86.7	88.6	89.8	90.3	91.1	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 1200	76.7	88.[illegible]	89.4	91.4	92.6	93.2	94.3	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1000	76.9	88.9	90.6	92.8	94.3	94.9	96.3	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9
≥ 900	76.9	89.1	90.9	93.0	94.5	95.2	96.6	97.[illegible]	97.0	97.[illegible]	97.1	97.1	97.1	97.1	97.1	97.1
≥ 800	77.[illegible]	89.7	91.4	93.5	95.2	95.8	97.3	97.8	97.8	97.8	98.[illegible]	98.[illegible]	98.0	98.0	98.0	98.0
≥ 700	77.1	89.9	91.7	94.[illegible]	95.6	96.3	98.0	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7
≥ 600	77.2	9[illegible].1	92.0	94.3	95.9	96.7	98.3	98.9	98.9	98.9	99.[illegible]	99.0	99.0	99.0	99.0	99.0
≥ 500	77.2	90.1	92.0	94.3	95.9	96.7	98.4	99.[illegible]	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 400	77.3	90.2	92.2	94.4	96.0	96.8	98.5	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	77.3	90.2	92.2	94.4	96.1	96.9	98.6	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	77.3	9[illegible].2	92.2	94.4	96.1	96.9	98.6	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.9
≥ 100	77.3	9[illegible].2	92.2	94.4	96.1	96.9	98.6	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.9
≥ 0	77.3	90.2	92.2	94.4	96.1	96.9	98.6	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72554 (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	0
NO CEILING	52.6	55.6	55.7	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 20000	62.6	65.7	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 18000	62.8	65.9	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 16000	63.4	66.6	66.8	67.0	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 14000	64.6	67.8	68.1	68.3	68.4	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 12000	66.1	69.5	69.7	69.9	70.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 10000	70.3	74.1	74.3	74.5	74.7	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 9000	70.8	74.5	74.7	74.9	75.2	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 8000	74.5	78.8	79.1	79.4	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 7000	75.7	80.2	80.5	80.8	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 6000	75.9	81.5	80.9	81.1	81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 5000	76.2	81.1	81.4	81.6	82.0	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 4500	76.5	81.3	81.6	81.8	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 4000	77.7	83.0	83.3	83.5	84.2	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 3500	79.5	85.1	85.4	85.6	86.3	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 3000	87.9	89.1	89.7	89.9	90.9	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 2500	83.3	90.2	90.9	91.1	92.2	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 2000	84.2	91.6	92.7	92.9	94.2	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1800	84.3	91.8	92.9	93.1	94.4	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1500	85.2	92.9	94.2	94.4	95.8	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1200	85.8	94.3	95.6	95.9	97.4	98.1	98.1	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1000	85.9	95.1	96.3	96.7	98.3	98.8	98.9	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900	86.1	95.3	96.6	96.9	98.5	99.0	99.1	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	86.1	95.4	96.7	97.0	98.6	99.1	99.2	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	86.1	95.5	96.8	97.1	98.7	99.2	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	86.1	95.6	96.9	97.2	98.8	99.4	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	86.1	95.6	96.9	97.2	98.8	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	86.1	95.6	96.9	97.2	98.8	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	86.1	95.6	96.9	97.2	98.8	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	86.1	95.6	96.9	97.2	98.8	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	86.1	95.6	96.9	97.2	98.8	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	86.1	95.6	96.9	97.2	98.8	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM 10L 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72554 (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	58.6	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 20000	68.5	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 18000	68.5	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 16000	68.8	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 14000	70.3	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 12000	72.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 10000	75.7	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 9000	75.9	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 8000	79.4	82.3	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 7000	80.3	83.3	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 6000	81.2	84.3	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 5000	82.9	86.6	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 4500	82.9	86.7	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 4000	84.7	89.2	89.9	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 3500	85.7	90.3	91.0	91.0	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 3000	88.2	93.1	93.8	93.9	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 2500	89.0	94.1	94.8	94.9	95.1	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 2000	89.7	95.3	96.2	96.3	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 800	89.8	95.4	96.5	96.6	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1500	90.3	96.2	97.3	97.4	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1200	90.4	96.7	97.8	98.0	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1000	90.8	97.4	98.6	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	90.8	97.4	98.6	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	90.8	97.4	98.6	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	90.8	97.4	98.6	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	90.8	97.4	98.6	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	90.8	97.4	98.6	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	90.8	97.4	98.6	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	90.8	97.4	98.6	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	90.8	97.4	98.6	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	90.8	97.4	98.6	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	90.8	97.4	98.6	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72554[illegible] (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	62.3	62.9	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 20000	69.1	72.4	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 18000	69.5	72.7	73.2	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 16000	69.6	72.8	73.4	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 14000	71.4	73.8	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 12000	72.1	75.9	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 10000	75.8	80.4	81.9	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 9000	77.3	81.6	82.1	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 8000	84.6	95.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 7000	87.1	86.1	86.6	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 6000	82.1	87.1	87.6	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 5000	84.4	89.8	90.3	90.7	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 4500	84.6	90.2	90.7	91.2	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 4000	85.8	91.6	92.1	92.6	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 3500	86.3	92.2	92.8	93.2	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 3000	87.6	93.7	94.6	95.3	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 2500	88.1	94.4	95.3	95.7	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 2000	88.6	95.3	96.3	96.8	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1800	88.6	95.3	96.5	97.0	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1500	89.1	95.9	97.2	97.7	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1200	89.1	96.2	97.5	98.2	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1000	89.2	96.5	97.8	98.6	99.4	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	89.2	96.5	97.8	98.6	99.4	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	89.4	96.8	98.1	98.8	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	89.4	96.8	98.1	98.8	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	89.4	96.8	98.1	98.8	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	89.4	96.8	98.1	98.8	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	89.4	96.8	98.1	98.8	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	89.4	96.8	98.1	98.8	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	89.4	96.8	98.1	98.8	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	89.4	96.8	98.1	98.8	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	89.4	96.8	98.1	98.8	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 927

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72554 (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

21.0-2300 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	86.6	7..1	7..6	71.3	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.7	71.7	71.7	71.7
≥ 20000	71.8	76.1	76.5	77.2	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.7	77.7	77.7	77.7
≥ 18000	72.0	76.2	76.6	77.3	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.9	77.9	77.9	77.9
≥ 16000	72.2	76.4	76.8	77.6	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.1	78.1	78.1	78.1
≥ 14000	72.7	77..	77.5	78.2	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.7	78.7	78.7	78.7
≥ 12000	73.8	78.3	78.9	79.6	8 .0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.2	80.2	80.2	80.2
≥ 10000	77.1	82.3	82.8	83.6	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.1	84.1	84.1	84.1
≥ 9000	77.6	83.1	83.6	84.4	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.9	84.9	84.9	84.9
≥ 8000	79.9	85.5	86.1	86.8	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.4	87.4	87.4	87.4
≥ 7000	8 .5	86.1	86.6	87.4	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.9	87.9	87.9	87.9
≥ 6000	81.2	86.8	87.5	88.2	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.8	88.8	88.8	88.8
≥ 5000	82.7	88.7	89.3	90.1	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.8	90.8	90.8	90.8
≥ 4500	82.8	89.0	89.6	90.4	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.3	91.3	91.3	91.3
≥ 4000	83.7	90.2	91.2	92.0	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	93.0	93.0	93.0	93.0
≥ 3500	84.3	9 .7	91.7	92.6	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.5	93.5	93.5	93.5
≥ 3000	85.2	92.3	93.4	94.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4
≥ 2500	85.4	92.8	94.1	95.3	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3
≥ 2000	85.7	93.0	94.4	95.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.9	96.9	96.9	96.9
≥ 1800	85.7	93.0	94.4	96.0	97.0	97.0	97.0	97.0	97.0	97.1	97.0	97.0	97.1	97.1	97.1	97.1
≥ 1500	85.8	93.3	94.7	96.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5
≥ 1200	86.1	94..	95.5	97.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4
≥ 1000	86.6	94.6	96.1	97.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 900	86.7	94.8	96.3	98.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥ 800	86.7	94.8	96.3	98.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 700	86.7	94.8	96.3	98.2	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 600	86.7	94.8	96.3	98.2	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 500	86.7	94.8	96.3	98.3	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	86.7	94.8	96.3	98.3	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	86.7	94.8	96.3	98.3	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	86.7	94.8	96.3	98.3	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	86.7	94.8	96.3	98.3	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	86.7	94.8	96.3	98.3	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 927

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72554[illegible] (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	54.7	58.7	59.3	59.8	60.2	60.4	60.6	60.7	60.7	60.8	60.8	60.8	60.8	60.8	60.9	60.9
≥ 20000	62.2	66.9	67.5	68.2	68.6	68.8	69.1	69.2	69.3	69.3	69.3	69.3	69.4	69.4	69.4	69.5
≥ 18000	62.4	67.1	67.8	68.4	68.8	69.1	69.3	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.7	69.8
≥ 16000	62.7	67.4	68.0	68.7	69.2	69.4	69.7	69.8	69.9	69.9	69.9	69.9	70.0	70.0	70.0	70.1
≥ 14000	63.5	68.2	68.9	69.6	70.0	70.3	70.6	70.7	70.8	70.8	70.8	70.8	70.9	70.9	70.9	71.0
≥ 12000	64.9	70.0	70.7	71.5	72.0	72.3	72.5	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.9	73.0
≥ 10000	68.5	74.1	74.8	75.6	76.1	76.4	76.7	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.1	77.2
≥ 9000	69.1	74.7	75.4	76.2	76.7	77.0	77.3	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.7	77.8
≥ 8000	72.4	78.3	79.1	79.9	80.4	80.8	81.1	81.3	81.4	81.4	81.4	81.4	81.5	81.5	81.5	81.6
≥ 7000	73.2	79.2	80.0	80.8	81.4	81.7	82.1	82.2	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.5
≥ 6000	74.[illegible]	80.1	80.9	81.8	82.4	82.7	83.1	83.2	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.5
≥ 5000	75.9	82.4	83.3	84.2	84.9	85.3	85.6	85.8	85.9	85.9	85.9	85.9	86.0	86.0	86.0	86.1
≥ 4500	76.1	82.7	83.6	84.5	85.2	85.6	86.0	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.5
≥ 4000	77.3	84.3	85.3	86.3	87.1	87.5	87.9	88.1	88.2	88.2	88.2	88.2	88.3	88.3	88.3	88.4
≥ 3500	78.3	85.4	86.4	87.5	88.4	88.8	89.2	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.6	89.7
≥ 3000	79.9	87.4	88.6	89.7	90.7	91.1	91.5	91.7	91.8	91.8	91.8	91.8	91.9	91.9	91.9	92.0
≥ 2500	80.4	88.2	89.4	90.6	91.6	92.1	92.4	92.7	92.7	92.8	92.8	92.8	92.8	92.9	92.9	93.0
≥ 2000	80.9	88.9	90.3	91.6	92.7	93.2	93.6	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.1
≥ 1800	81.0	89.0	90.5	91.8	92.9	93.4	93.8	94.1	94.1	94.2	94.2	94.2	94.2	94.3	94.3	94.4
≥ 1500	81.4	89.7	91.1	92.6	93.8	94.3	94.7	95.0	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.3
≥ 1200	81.8	90.5	92.1	93.6	94.8	95.4	95.8	96.2	96.2	96.3	96.4	96.4	96.4	96.4	96.4	96.5
≥ 1000	82.1	91.0	92.7	94.4	95.7	96.3	96.8	97.1	97.2	97.3	97.3	97.3	97.4	97.4	97.4	97.5
≥ 900	82.1	91.3	93.0	94.7	96.0	96.6	97.1	97.5	97.5	97.6	97.7	97.7	97.7	97.7	97.7	97.8
≥ 800	82.2	91.4	93.2	95.0	96.4	96.9	97.6	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.3
≥ 700	82.3	91.6	93.3	95.2	96.6	97.2	97.9	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.6	98.7
≥ 600	82.4	91.7	93.5	95.4	96.9	97.5	98.2	98.7	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.1
≥ 500	82.4	91.8	93.6	95.5	97.0	97.6	98.4	98.9	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.3
≥ 400	82.4	91.8	93.6	95.5	97.0	97.6	98.4	99.0	99.1	99.2	99.3	99.3	99.3	99.3	99.4	99.5
≥ 300	82.4	91.8	93.6	95.5	97.0	97.7	98.5	99.1	99.2	99.3	99.4	99.4	99.5	99.5	99.5	99.6
≥ 200	82.4	91.8	93.6	95.5	97.0	97.7	98.5	99.1	99.2	99.4	99.5	99.5	99.5	99.5	99.6	99.7
≥ 100	82.4	91.8	93.6	95.5	97.0	97.7	98.5	99.1	99.2	99.4	99.5	99.5	99.5	99.6	99.6	99.8
≥ 0	82.4	91.8	93.6	95.5	97.0	97.7	98.5	99.1	99.2	99.4	99.5	99.5	99.5	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 7434

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72554 (STATION) OFFUTT AFB NE (STATION NAME) 74-82 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	68.7	71.2	72.5	73.3	73.7	73.7	74.1	74.0	74.0	74.0	74.0	74.0	74.1	74.1	74.1	74.3
≥ 20000	69.9	73.2	74.4	75.3	75.7	75.7	75.9	75.9	75.9	75.9	75.9	75.9	76.0	76.0	76.0	76.3
≥ 18000	69.8	73.2	74.4	75.3	75.7	75.7	75.9	75.9	75.9	75.9	75.9	75.9	76.0	76.0	76.0	76.3
≥ 16000	69.9	73.3	74.6	75.4	75.8	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.2	76.2	76.2	76.4
≥ 14000	71.2	73.7	74.9	75.8	76.2	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.5	76.5	76.5	76.8
≥ 12000	71.5	74.9	76.2	77.1	77.4	77.4	77.7	77.7	77.7	77.7	77.7	77.7	77.8	77.8	77.8	78.0
≥ 11000	73.2	76.9	78.1	79.0	79.4	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.8	79.8	79.8	80.0
≥ 9000	73.7	77.4	78.6	79.5	79.9	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.2	80.2	80.2	80.5
≥ 8000	76.0	79.8	81.2	82.1	82.5	82.5	82.7	82.7	82.7	82.7	82.7	82.7	82.8	82.8	82.8	83.1
≥ 7000	77.2	81.0	82.3	83.2	83.6	83.6	83.8	83.8	83.8	83.8	83.8	83.8	84.0	84.0	84.0	84.2
≥ 6000	77.9	81.9	83.3	84.2	84.6	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.9	84.9	84.9	85.2
≥ 5000	78.9	84.4	86.1	86.9	87.3	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.7	87.7	87.7	87.9
≥ 4500	80.0	84.8	86.5	87.5	87.9	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.3	88.3	88.3	88.5
≥ 4000	80.6	85.6	87.3	88.3	88.6	88.6	88.9	89.1	89.1	89.1	89.1	89.1	89.3	89.3	89.3	89.5
≥ 3500	81.7	86.2	87.9	88.9	89.3	89.3	89.5	89.8	89.8	89.8	89.8	89.8	89.9	89.9	89.9	90.1
≥ 3000	82.9	88.4	90.2	91.2	91.7	91.7	92.1	92.3	92.3	92.3	92.3	92.3	92.5	92.5	92.5	92.7
≥ 2500	84.2	90.1	92.1	93.0	93.5	93.8	94.2	94.4	94.4	94.4	94.4	94.4	94.6	94.6	94.6	94.8
≥ 2000	84.4	90.5	92.5	93.5	94.0	94.3	94.7	94.9	94.9	94.9	94.9	94.9	95.1	95.1	95.1	95.3
≥ 1800	84.7	90.7	92.7	93.7	94.2	94.6	94.9	95.2	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.6
≥ 1500	85.2	91.2	93.2	94.2	94.7	95.1	95.4	95.7	95.7	95.7	95.7	95.7	95.8	95.8	95.8	96.0
≥ 1200	85.6	91.6	93.8	94.8	95.3	95.7	96.0	96.3	96.3	96.3	96.3	96.3	96.4	96.4	96.4	96.7
≥ 1000	85.7	91.7	94.0	95.3	95.8	96.2	96.7	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.3
≥ 900	86.4	92.5	94.7	96.0	96.5	96.9	97.4	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8	98.0
≥ 800	86.7	92.7	95.1	96.5	97.3	97.7	98.4	98.6	98.6	98.6	98.6	98.6	98.8	98.8	98.8	99.0
≥ 700	86.7	92.8	95.2	96.8	97.5	97.9	98.6	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.3
≥ 600	86.8	93.0	95.3	97.0	97.9	98.3	99.0	99.3	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.8
≥ 500	86.9	93.1	95.6	97.3	98.1	98.5	99.3	99.5	99.5	99.6	99.6	99.6	99.8	99.8	99.8	100.0
≥ 400	86.9	93.1	95.6	97.3	98.1	98.5	99.3	99.5	99.5	99.6	99.6	99.6	99.8	99.8	99.8	100.0
≥ 300	86.9	93.1	95.6	97.3	98.1	98.5	99.3	99.5	99.5	99.6	99.6	99.6	99.8	99.8	99.8	100.0
≥ 200	86.9	93.1	95.6	97.3	98.1	98.5	99.3	99.5	99.5	99.6	99.6	99.6	99.8	99.8	99.8	100.0
≥ 100	86.9	93.1	95.6	97.3	98.1	98.5	99.3	99.5	99.5	99.6	99.6	99.6	99.8	99.8	99.8	100.0
≥ 0	86.9	93.1	95.6	97.3	98.1	98.5	99.3	99.5	99.5	99.6	99.6	99.6	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 810

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72554 (STATION) OFFUTT AFB NE (STATION NAME) 74-82 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0900 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	62.7	66.5	67.5	68.3	69.4	69.4	69.9	70.1	70.2	70.4	70.5	70.5	70.5	70.5	70.6	70.7
≥ 20000	64.2	67.8	68.8	69.3	70.6	70.6	71.1	71.4	71.5	71.6	71.7	71.7	71.7	71.7	71.9	72.0
≥ 18000	64.2	67.8	68.8	69.3	70.6	70.6	71.1	71.4	71.5	71.6	71.7	71.7	71.7	71.7	71.9	72.0
≥ 16000	64.4	68.3	69.3	69.8	71.1	71.1	71.6	71.9	72.0	72.1	72.2	72.2	72.2	72.2	72.3	72.5
≥ 14000	65.1	68.9	69.9	70.4	71.7	71.7	72.2	72.5	72.6	72.7	72.8	72.8	72.8	72.8	73.0	73.1
≥ 12000	66.2	70.2	71.2	71.7	73.1	73.1	73.6	74.1	74.2	74.3	74.4	74.4	74.4	74.4	74.6	74.7
≥ 10000	70.7	74.3	75.7	76.2	77.5	77.5	78.0	78.5	78.6	78.8	78.9	78.9	78.9	78.9	79.0	79.1
≥ 9000	70.1	74.4	75.8	76.3	77.7	77.7	78.1	78.6	78.8	78.9	79.0	79.0	79.0	79.0	79.1	79.3
≥ 8000	72.7	77.2	78.5	79.0	80.4	80.4	80.9	81.4	81.5	81.6	81.7	81.7	81.7	81.7	81.9	82.0
≥ 7000	73.1	77.5	78.9	79.4	80.7	80.7	81.2	81.7	81.9	82.0	82.1	82.1	82.1	82.1	82.2	82.3
≥ 6000	74.1	78.5	79.9	80.4	81.7	81.7	82.2	82.7	82.8	83.0	83.1	83.1	83.1	83.1	83.2	83.3
≥ 5000	76.4	80.9	82.5	83.0	84.3	84.3	84.8	85.3	85.4	85.6	85.7	85.7	85.7	85.7	85.8	85.9
≥ 4500	76.5	81.1	82.7	83.2	84.6	84.6	85.1	85.6	85.7	85.8	85.9	85.9	85.9	85.9	86.0	86.2
≥ 4000	77.4	82.3	84.0	84.4	85.9	85.9	86.4	86.9	87.0	87.2	87.3	87.3	87.3	87.3	87.4	87.5
≥ 3500	78.0	83.0	84.6	85.1	86.5	86.5	87.0	87.5	87.7	87.8	87.9	87.9	87.9	87.9	88.0	88.1
≥ 3000	78.6	83.8	85.4	85.9	87.4	87.4	87.9	88.4	88.5	88.6	88.8	88.8	88.8	88.8	88.9	89.0
≥ 2500	79.3	85.1	86.8	87.5	89.0	89.1	89.6	90.1	90.2	90.4	90.5	90.5	90.5	90.5	90.6	90.7
≥ 2000	80.0	85.9	87.9	88.5	90.0	90.1	90.6	91.1	91.2	91.4	91.5	91.5	91.5	91.5	91.6	91.7
≥ 1800	80.0	86.0	88.0	88.6	90.1	90.2	90.7	91.2	91.4	91.5	91.6	91.6	91.6	91.6	91.7	91.9
≥ 1500	80.1	86.9	88.9	89.5	91.1	91.2	91.7	92.2	92.3	92.5	92.6	92.6	92.6	92.6	92.7	92.8
≥ 1200	80.2	87.2	89.3	90.0	91.7	91.9	92.3	92.8	93.0	93.1	93.2	93.2	93.2	93.2	93.3	93.5
≥ 1000	80.6	87.9	90.0	90.9	92.7	92.8	93.3	93.8	94.0	94.1	94.2	94.2	94.2	94.2	94.3	94.6
≥ 900	80.9	88.4	90.7	91.6	93.5	93.6	94.1	94.6	94.7	94.8	94.9	94.9	94.9	94.9	95.1	95.3
≥ 800	81.0	88.9	91.5	92.3	94.3	94.4	94.9	95.7	95.8	95.9	96.0	96.0	96.0	96.0	96.2	96.4
≥ 700	81.2	89.6	92.3	93.2	95.2	95.6	96.0	96.8	96.9	97.0	97.2	97.2	97.2	97.2	97.3	97.5
≥ 600	81.4	89.9	92.6	93.7	95.9	96.3	96.9	97.7	97.8	97.9	98.0	98.0	98.0	98.0	98.1	98.4
≥ 500	81.4	89.9	92.6	93.7	96.2	96.5	97.2	97.9	98.3	98.5	98.6	98.6	98.6	98.6	98.8	99.0
≥ 400	81.4	89.9	92.7	94.0	96.5	97.0	97.8	98.5	98.9	99.1	99.4	99.4	99.4	99.4	99.5	99.9
≥ 300	81.4	89.9	92.7	94.1	96.7	97.2	97.9	98.6	99.0	99.3	99.5	99.5	99.5	99.5	99.6	100.0
≥ 200	81.4	89.9	92.7	94.1	96.7	97.2	97.9	98.6	99.0	99.3	99.5	99.5	99.5	99.5	99.6	100.0
≥ 100	81.4	89.9	92.7	94.1	96.7	97.2	97.9	98.6	99.0	99.3	99.5	99.5	99.5	99.5	99.6	100.0
≥ 0	81.4	89.9	92.7	94.1	96.7	97.2	97.9	98.6	99.0	99.3	99.5	99.5	99.5	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 810

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72554 (STATION) OFFUTT AFB NE (STATION NAME) 74-87 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	0
NO CEILING	49.5	56.4	57.8	59.5	61.4	61.6	62.1	62.3	63.0	63.3	63.3	63.3	63.5	63.5	63.6	63.8
≥ 20000	52.5	60.0	61.4	63.1	64.9	65.2	65.7	65.9	66.5	66.9	66.9	66.9	67.0	67.0	67.2	67.4
≥ 18000	52.7	60.4	61.7	63.5	65.3	65.6	66.1	66.3	66.9	67.3	67.3	67.3	67.4	67.4	67.5	67.8
≥ 16000	53.0	60.6	62.0	63.7	65.6	65.8	66.3	66.5	67.2	67.5	67.5	67.5	67.7	67.7	67.8	68.1
≥ 14000	53.2	61.9	62.2	64.0	65.8	66.0	66.5	66.8	67.4	67.8	67.8	67.8	67.9	67.9	68.1	68.3
≥ 12000	54.2	62.1	63.3	65.1	66.9	67.2	67.7	67.9	68.5	68.9	68.9	68.9	69.0	69.0	69.1	69.4
≥ 10000	56.7	65.4	66.9	68.8	70.6	70.9	71.4	71.6	72.2	72.6	72.6	72.6	72.7	72.7	72.8	73.2
≥ 9000	57.0	65.8	67.3	69.1	71.0	71.2	71.7	72.0	72.6	73.0	73.0	73.0	73.1	73.1	73.2	73.6
≥ 8000	60.4	69.3	70.7	72.6	74.4	74.7	75.2	75.4	76.0	76.4	76.4	76.4	76.5	76.5	76.7	77.0
≥ 7000	61.2	70.1	71.6	73.5	75.3	75.6	76.0	76.3	76.9	77.3	77.3	77.3	77.4	77.4	77.5	77.9
≥ 6000	62.5	71.5	73.0	74.8	76.7	76.9	77.4	77.7	78.3	78.6	78.6	78.6	78.8	78.8	78.9	79.3
≥ 5000	63.3	72.7	74.2	76.0	77.9	78.3	78.9	79.0	79.6	80.0	80.0	80.0	80.1	80.1	80.2	80.6
≥ 4500	64.0	73.3	74.8	76.7	78.5	79.0	79.5	79.8	80.4	80.7	80.7	80.7	80.9	80.9	81.0	81.4
≥ 4000	65.2	75.1	76.5	78.5	80.4	80.9	81.4	81.6	82.2	82.6	82.6	82.6	82.7	82.7	82.8	83.2
≥ 3500	65.6	75.7	77.2	79.1	81.0	81.5	82.0	82.6	83.2	83.6	83.6	83.6	83.7	83.7	83.8	84.2
≥ 3000	66.4	76.9	78.5	80.5	82.3	82.8	83.3	84.0	84.6	84.9	84.9	84.9	85.1	85.1	85.2	85.6
≥ 2500	67.8	78.4	80.2	82.2	84.4	84.9	85.4	86.0	86.7	87.0	87.0	87.0	87.2	87.2	87.3	87.7
≥ 2000	68.4	79.4	81.4	83.5	85.7	86.2	86.7	87.3	87.9	88.3	88.3	88.3	88.4	88.4	88.5	88.9
≥ 1800	68.5	79.6	81.6	83.7	85.9	86.4	86.9	87.5	88.1	88.5	88.5	88.5	88.6	88.6	88.8	89.1
≥ 1500	68.8	80.0	82.0	84.1	86.3	86.8	87.4	88.0	88.6	89.0	89.0	89.0	89.1	89.1	89.3	89.6
≥ 1200	68.9	80.5	82.7	84.8	87.0	87.7	88.3	88.9	89.5	89.9	89.9	89.9	90.0	90.0	90.1	90.5
≥ 1000	69.1	81.1	83.7	85.9	88.4	89.0	89.8	90.4	91.0	91.4	91.4	91.4	91.5	91.5	91.6	92.0
≥ 900	69.1	81.5	84.2	86.5	89.1	89.8	90.6	91.2	91.9	92.2	92.2	92.2	92.3	92.3	92.5	92.8
≥ 800	69.8	82.5	85.3	87.8	90.4	91.2	92.2	92.8	93.5	93.8	93.8	93.8	94.0	94.0	94.1	94.4
≥ 700	69.9	83.0	86.2	88.8	91.4	92.5	94.1	94.7	95.3	95.7	95.7	95.7	95.8	95.8	95.9	96.3
≥ 600	69.9	83.2	86.4	89.0	91.7	92.8	94.9	95.7	96.3	96.7	96.7	96.7	96.8	96.8	96.9	97.3
≥ 500	69.9	83.5	86.7	89.3	92.1	93.2	95.6	96.5	97.3	97.7	97.7	97.7	97.8	97.8	97.9	98.3
≥ 400	69.9	83.5	86.8	89.4	92.2	93.5	96.0	97.2	97.9	98.3	98.3	98.3	98.4	98.4	98.5	98.9
≥ 300	69.9	83.5	86.8	89.4	92.2	93.5	96.1	97.4	98.1	98.5	98.5	98.5	98.8	98.8	98.9	99.3
≥ 200	69.9	83.5	86.8	89.4	92.2	93.5	96.0	97.7	98.4	98.8	98.8	98.8	99.0	99.0	99.1	99.5
≥ 100	69.9	83.5	86.8	89.4	92.2	93.5	96.2	97.8	98.5	98.9	98.9	98.9	99.3	99.3	99.4	100.0
≥ 0	69.9	83.5	86.8	89.4	92.2	93.5	96.2	97.8	98.5	98.9	98.9	98.9	99.3	99.3	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 810

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72 [illegible] | OFFUTT AFB NE | 74-82 | SEP
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥⅝	≥5/16	≥¼	≥0
NO CEILING	56.2	63.[illegible]	63.7	64.1	64.3	64.3	64.7	64.7	64.7	64.7	64.8	64.8	64.8	64.8	64.8	64.8
≥ 20000	67.0	67.3	67.7	68.4	68.8	68.8	69.1	69.1	69.1	69.1	69.3	69.3	69.3	69.3	69.3	69.3
≥ 18000	67.1	67.4	67.8	68.5	68.9	68.9	69.3	69.3	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.4
≥ 6000	67.[illegible]	67.5	67.9	68.6	69.0	69.0	69.4	69.4	69.4	69.4	69.5	69.5	69.5	69.5	69.5	69.5
≥ 4000	67.4	67.7	68.[illegible]	68.8	69.1	69.1	69.5	69.5	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.6
≥ 2000	62.1	69.4	69.8	71.6	71.[illegible]	71.[illegible]	71.4	71.4	71.4	71.4	71.5	71.5	71.5	71.5	71.5	71.5
≥ 10000	64.8	72.5	72.8	73.7	74.1	74.1	74.4	74.4	74.4	74.4	74.6	74.6	74.6	74.6	74.6	74.6
≥ 9000	64.9	72.6	73.0	73.8	74.2	74.2	74.6	74.6	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7
≥ 8000	68.5	76.2	76.5	77.5	77.9	77.9	78.3	78.3	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4
≥ 7000	69.3	76.9	77.3	78.3	78.6	78.6	79.0	79.0	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1
≥ 6000	70.2	77.9	78.4	79.4	79.8	79.9	80.2	80.2	80.2	80.2	80.4	80.4	80.4	80.4	80.4	80.4
≥ 5000	71.2	79.[illegible]	79.5	80.5	81.1	81.2	81.6	81.6	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7
≥ 4500	71.2	79.0	79.5	80.5	81.1	81.2	81.6	81.6	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7
≥ 4000	72.3	80.6	81.1	82.1	82.9	83.0	83.3	83.3	83.3	83.3	83.5	83.5	83.5	83.5	83.5	83.5
≥ 3500	73.7	82.2	82.7	83.8	84.6	84.7	85.1	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2
≥ 3000	74.9	83.5	84.3	85.6	86.5	86.7	87.0	87.0	87.0	87.0	87.2	87.2	87.2	87.2	87.2	87.2
≥ 2500	75.7	84.6	85.4	86.7	87.7	87.8	88.3	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4
≥ 2000	77.3	86.5	87.4	88.6	89.9	90.0	90.5	90.5	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6
≥ 1800	77.7	86.9	87.8	89.0	90.2	90.4	90.9	90.9	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0
≥ 1500	78.8	88.1	89.[illegible]	90.2	91.7	91.9	92.3	92.3	92.3	92.3	92.5	92.5	92.5	92.5	92.5	92.5
≥ 1200	79.3	89.[illegible]	89.9	91.1	92.6	92.7	93.3	93.3	93.3	93.5	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1000	79.5	89.8	91.1	92.5	94.2	94.3	94.9	94.9	94.9	95.1	95.2	95.2	95.2	95.2	95.2	95.2
≥ 900	80.1	91.0	92.5	94.0	95.7	95.8	96.4	96.4	96.4	96.5	96.7	96.7	96.7	96.7	96.7	96.7
≥ 800	80.5	91.7	93.3	94.8	96.5	96.7	97.4	97.4	97.4	97.5	97.7	97.7	97.7	97.7	97.7	97.7
≥ 700	80.6	91.9	93.6	95.2	97.0	97.3	98.3	98.4	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6
≥ 600	80.6	92.2	94.1	95.7	97.5	97.8	98.9	99.0	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500	80.7	92.5	94.4	96.[illegible]	97.9	98.1	99.3	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	80.7	92.5	94.4	96.2	98.0	98.3	99.4	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	80.7	92.5	94.4	96.2	98.0	98.3	99.4	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	80.7	92.5	94.4	96.2	98.0	98.3	99.4	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	80.7	92.5	94.4	96.2	98.0	98.3	99.4	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	80.7	92.5	94.4	96.2	98.0	98.3	99.4	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 810

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72554 (STATION) OFFUTT AFB NE (STATION NAME) 74-82 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

12:3-1470 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	61.7	62.3	62.3	62.3	62.6	62.6	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 20000	65.9	66.5	68.3	68.3	68.3	68.3	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 18000	66.0	66.3	68.3	68.3	68.5	68.5	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 16000	66.0	66.3	68.3	68.3	68.5	68.5	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 14000	66.5	69.1	69.0	69.0	69.3	69.3	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 12000	69.1	71.6	71.6	71.6	71.9	71.9	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 10000	72.3	75.6	75.7	75.8	76.0	76.0	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 9000	73.1	76.3	76.4	76.5	76.8	76.8	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 8000	76.4	79.6	79.8	80.1	80.4	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 7000	76.5	79.8	79.9	80.2	80.5	80.5	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 6000	77.5	81.0	81.1	81.5	81.7	81.7	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 5000	78.0	81.5	81.6	82.0	82.2	82.2	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 4500	78.1	81.9	82.0	82.3	82.6	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 4000	78.3	82.8	83.0	83.3	83.6	83.7	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 3500	79.9	83.8	84.1	84.4	84.7	84.8	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 3000	82.8	86.8	89.3	88.6	88.9	89.0	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 2500	84.2	90.1	91.4	91.7	91.9	91.1	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 2000	86.2	92.3	92.6	93.0	93.2	93.5	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1800	86.5	92.7	93.1	93.5	93.8	94.1	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1500	88.1	94.7	95.1	95.4	96.0	96.3	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1200	88.5	95.3	95.8	96.2	96.9	97.2	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1000	88.5	95.9	96.4	96.8	97.5	97.8	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 900	88.8	96.5	97.0	97.5	98.3	98.5	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800	88.8	96.9	97.4	97.9	98.6	98.9	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	88.8	96.9	97.4	97.9	98.8	99.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	88.8	96.9	97.5	98.0	98.9	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	88.8	96.9	97.5	98.0	98.9	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	88.8	96.9	97.5	98.0	98.9	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	88.8	96.9	97.5	98.0	98.9	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	88.8	96.9	97.5	98.0	98.9	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	88.8	96.9	97.5	98.0	98.9	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	88.8	96.9	97.5	98.0	98.9	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 810

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72554 (STATION) OFFUTT AFB NE (STATION NAME) 74-82 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	63.6	55.4	65.7	65.8	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 20000	69.5	71.9	72.1	72.2	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 18000	69.8	72.1	72.3	72.5	72.8	72.8	[illegible]	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 16000	69.9	72.2	72.5	72.6	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 14000	70.7	73.1	73.3	73.5	73.9	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 12000	71.6	74.3	74.6	74.7	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 10000	75.3	78.1	78.4	78.5	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 9000	75.8	78.6	78.9	79.0	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 8000	78.9	81.9	82.1	82.2	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 7000	79.3	82.2	82.5	82.6	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 6000	83.3	83.2	83.6	83.7	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 5000	83.9	84.2	84.6	84.7	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 4500	81.7	85.2	85.6	85.7	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 4000	83.2	86.7	87.0	87.2	87.5	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 3500	84.[illegible]	87.4	87.8	87.9	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 3000	86.9	91.[illegible]	91.5	91.6	92.0	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 2500	87.6	92.6	93.1	93.2	93.7	94.[illegible]	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 2000	89.1	94.4	94.9	95.1	95.8	96.[illegible]	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1800	89.3	94.7	95.2	95.3	96.0	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1500	89.6	95.3	95.9	96.0	96.8	97.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1200	89.9	95.6	96.2	96.4	97.5	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1000	90.4	96.[illegible]	96.7	96.9	98.[illegible]	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 900	90.9	96.7	97.3	97.5	98.6	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 800	90.9	96.9	97.5	97.8	98.9	99.1	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	90.9	97.[illegible]	97.7	97.9	99.[illegible]	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	90.9	97.[illegible]	97.7	97.9	99.[illegible]	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	90.9	97.[illegible]	97.7	97.9	99.[illegible]	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	90.9	97.0	97.7	97.9	99.[illegible]	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	90.9	97.0	97.7	97.9	99.[illegible]	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	90.9	97.[illegible]	97.7	97.9	99.[illegible]	99.3	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
≥ 100	90.9	97.[illegible]	97.7	97.9	99.[illegible]	99.3	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
≥ 0	90.9	97.[illegible]	97.7	97.9	99.[illegible]	99.3	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 810

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] (STATION) OFFUTT AFB NE (STATION NAME) 74-82 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1[illegible]-2000 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥⅞	≥¾	≥⅝	≥½	≥0
NO CEILING	64.3	66.4	66.9	67.2	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 20000	70.1	72.5	73.1	73.3	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 18000	70.6	73.0	73.6	73.8	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 16000	70.6	73.0	73.6	73.8	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 14000	71.9	74.2	74.8	75.1	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 12000	73.6	76.3	76.9	77.2	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 10000	76.0	78.8	79.4	79.6	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 9000	77.0	79.8	80.4	80.6	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 8000	78.9	81.7	82.3	82.6	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 7000	79.9	82.7	83.3	83.6	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 6000	81.[illegible]	84.[illegible]	84.6	84.9	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 5000	82.2	85.3	85.9	86.2	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 4500	87.3	86.7	87.3	87.5	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 4000	84.8	88.1	89.8	89.0	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 3500	86.[illegible]	89.6	90.2	90.5	91.0	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 3000	87.8	91.5	92.2	92.5	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 2500	89.3	93.5	94.2	94.4	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 2000	89.8	94.1	94.9	95.2	96.0	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1800	89.8	94.1	94.9	95.2	96.0	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1500	90.7	95.2	96.0	96.3	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1200	91.1	95.9	96.9	97.2	98.0	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1000	91.1	96.0	97.0	97.3	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 900	91.4	96.3	97.3	97.7	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 800	91.5	96.7	97.7	98.0	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700	91.5	96.7	97.7	98.0	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 600	91.5	96.7	97.7	98.0	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500	91.5	96.7	97.7	98.0	99.0	99.0	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400	91.5	96.7	97.8	98.1	99.1	99.3	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	91.5	96.7	97.8	98.1	99.1	99.3	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 200	91.5	96.7	97.8	98.1	99.1	99.3	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 100	91.5	96.7	97.8	98.1	99.1	99.3	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 0	91.5	96.7	97.8	98.1	99.1	99.3	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 810

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION | OFFUTT AFB NE STATION NAME | 74-82 YEARS | SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	69.4	72.1	73.1	73.6	73.6	73.6	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 20000	72.1	75.3	76.4	77.0	77.0	77.0	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 18000	72.2	75.4	76.5	77.2	77.2	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 16000	72.2	75.4	76.5	77.2	77.2	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 14000	72.6	75.8	76.9	77.5	77.5	77.5	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 12000	73.5	76.7	77.8	78.4	78.4	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 10000	75.8	79.1	80.2	80.9	80.9	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 9000	76.5	79.9	81.0	81.6	81.6	81.6	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 8000	78.3	81.6	82.7	83.3	83.5	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 7000	78.4	82.7	83.8	84.4	84.6	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 6000	80.2	83.6	84.7	85.3	85.4	85.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 5000	81.2	85.1	86.3	87.1	87.2	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 4500	81.6	85.4	86.8	87.5	87.7	87.7	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 4000	82.3	86.7	88.1	88.9	89.0	89.0	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 3500	84.7	88.1	89.6	90.4	90.5	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 3000	85.1	89.5	91.5	92.2	92.3	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 2500	87.2	91.9	94.1	94.7	94.9	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 2000	87.7	92.3	94.4	95.2	95.4	95.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1800	87.8	92.5	94.6	95.3	95.6	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1500	88.6	93.3	95.4	96.2	96.4	96.5	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1200	88.9	93.6	95.8	96.5	96.9	97.0	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1000	89.1	93.8	96.0	96.9	97.3	97.4	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 900	89.8	94.4	96.7	97.5	97.9	98.0	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 800	89.8	94.8	97.3	98.3	98.6	98.8	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 700	89.8	94.8	97.3	98.3	98.6	98.8	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600	89.8	94.8	97.3	98.3	98.6	98.8	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	89.8	94.9	97.4	98.4	98.8	98.9	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	89.8	94.9	97.4	98.4	98.8	98.9	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	89.8	94.9	97.4	98.4	98.8	99.0	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	89.8	94.9	97.4	98.4	98.8	99.0	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	89.8	94.9	97.4	98.4	98.8	99.0	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	89.8	94.9	97.4	98.4	98.8	99.0	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 810

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72554 (STATION) OFFUTT AFB NE (STATION NAME) 74-82 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES: ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0
NO CEILING	67.8	65.4	66.1	66.7	67.3	67.3	67.6	67.7	67.8	67.8	67.9	67.9	67.9	67.9	68.0
> 20000	65.5	69.5	70.2	70.8	71.4	71.5	71.7	71.8	71.9	71.9	72.0	72.0	72.0	72.0	72.1
≥ 18000	65.6	69.7	70.4	71.0	71.6	71.7	71.9	72.0	72.1	72.1	72.2	72.2	72.2	72.2	72.3
> 6000	65.8	69.8	70.5	71.2	71.8	71.8	72.1	72.1	72.2	72.3	72.3	72.3	72.3	72.3	72.5
≥ 4000	66.4	70.4	71.1	71.7	72.4	72.4	72.7	72.7	72.8	72.9	72.9	72.9	72.9	72.9	73.0
≥ 3000	67.7	71.9	72.7	73.3	73.9	73.9	74.2	74.3	74.4	74.4	74.5	74.5	74.5	74.5	74.6
≥ 10000	77.5	75.1	75.9	76.6	77.2	77.2	77.5	77.6	77.7	77.7	77.8	77.8	77.8	77.8	77.9
≥ 9000	71.0	75.6	76.4	77.1	77.7	77.7	78.0	78.1	78.2	78.2	78.3	78.3	78.3	78.3	78.4
≥ 8000	73.8	78.4	79.2	79.9	80.6	80.6	80.9	81.0	81.1	81.1	81.2	81.2	81.2	81.2	81.3
≥ 7000	74.5	79.1	80.0	80.6	81.3	81.3	81.6	81.7	81.8	81.8	81.9	81.9	81.9	81.9	82.0
≥ 6000	75.4	80.2	81.1	81.8	82.4	82.5	82.7	82.8	82.9	83.0	83.0	83.0	83.0	83.1	83.1
≥ 5000	76.7	81.6	82.6	83.3	84.0	84.0	84.3	84.4	84.5	84.5	84.6	84.6	84.6	84.6	84.7
≥ 4500	77.1	82.2	83.1	83.9	84.6	84.6	84.9	85.0	85.1	85.2	85.2	85.2	85.2	85.2	85.3
≥ 4000	78.1	83.5	84.5	85.2	85.9	86.0	86.3	86.5	86.5	86.6	86.6	86.6	86.7	86.7	86.8
≥ 3500	79.0	84.5	85.5	86.3	87.0	87.1	87.4	87.6	87.7	87.7	87.7	87.7	87.8	87.8	87.9
≥ 3000	80.7	86.6	87.7	88.5	89.3	89.4	89.8	89.9	90.0	90.1	90.1	90.1	90.1	90.2	90.3
≥ 2500	81.9	88.3	89.5	90.3	91.2	91.4	91.7	91.9	92.0	92.1	92.1	92.1	92.1	92.1	92.2
≥ 2000	82.9	89.4	90.8	91.6	92.5	92.7	93.1	93.3	93.4	93.5	93.5	93.5	93.5	93.5	93.6
≥ 1800	83.0	89.7	91.0	91.8	92.7	93.0	93.4	93.5	93.6	93.7	93.7	93.7	93.8	93.8	93.9
≥ 1500	83.8	90.6	91.9	92.7	93.8	94.0	94.4	94.6	94.7	94.8	94.8	94.8	94.8	94.9	95.0
≥ 1200	84.0	91.1	92.5	93.4	94.5	94.7	95.2	95.4	95.5	95.6	95.6	95.6	95.6	95.7	95.8
≥ 1000	84.2	91.5	93.1	94.1	95.3	95.5	96.0	96.2	96.3	96.4	96.4	96.4	96.5	96.5	96.6
≥ 900	84.7	92.2	93.8	94.8	96.0	96.3	96.8	97.0	97.1	97.2	97.2	97.2	97.2	97.3	97.4
≥ 800	84.8	92.6	94.4	95.4	96.7	97.0	97.6	97.8	97.9	98.0	98.0	98.0	98.1	98.1	98.2
≥ 700	84.9	92.8	94.7	95.8	97.1	97.4	98.1	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.8
≥ 600	84.9	93.0	94.8	96.0	97.3	97.7	98.5	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.2
≥ 500	85.0	93.1	94.9	96.1	97.5	97.8	98.7	99.0	99.2	99.3	99.3	99.3	99.4	99.4	99.5
≥ 400	85.0	93.1	95.0	96.2	97.6	98.0	98.9	99.2	99.4	99.5	99.6	99.6	99.6	99.6	99.7
≥ 300	85.0	93.1	95.0	96.2	97.6	98.0	99.0	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.8	99.9
≥ 200	85.0	93.1	95.0	96.2	97.6	98.0	99.0	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.9
≥ 100	85.0	93.1	95.0	96.2	97.6	98.0	99.0	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	100.0
≥ 0	85.0	93.1	95.0	96.2	97.6	98.0	99.0	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 6480

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72 54[illegible] (STATION) OFFUTT AFB NE (STATION NAME) 74-82 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	67.9	69.5	71.0	73.1	73.3	73.4	73.6	73.6	73.6	73.6	73.8	73.8	74.0	74.0	74.1	74.2
≥ 20000	70.6	72.5	73.	73.1	73.2	73.4	73.6	73.6	73.6	73.6	73.8	73.8	74.0	74.0	74.1	74.2
≥ 18000	70.6	72.5	73.0	73.1	73.2	73.4	73.6	73.6	73.6	73.6	73.8	73.8	74.0	74.0	74.1	74.2
≥ 14000	70.7	72.6	73.1	73.2	73.4	73.5	73.7	73.7	73.7	73.7	74.0	74.0	74.1	74.1	74.2	74.3
≥ 12000	70.8	72.8	73.2	73.4	73.5	73.6	73.8	73.8	73.8	73.8	74.1	74.1	74.2	74.2	74.3	74.4
≥ 10000	72.3	74.3	74.8	74.9	75.0	75.1	75.4	75.4	75.4	75.4	75.6	75.6	75.7	75.7	75.9	76.0
≥ 9000	74.5	76.7	77.2	77.4	77.5	77.7	77.9	77.9	77.9	77.9	78.1	78.1	78.3	78.3	78.4	78.5
≥ 8000	74.0	76.7	77.2	77.4	77.5	77.7	77.9	77.9	77.9	77.9	78.1	78.1	78.3	78.3	78.4	78.5
≥ 7000	76.2	79.5	79.9	80.2	80.3	80.4	80.6	80.6	80.6	80.6	80.9	80.9	81.0	81.0	81.1	81.2
≥ 6000	76.6	79.8	80.3	80.5	80.6	80.8	81.0	81.0	81.0	81.0	81.2	81.2	81.4	81.4	81.5	81.6
≥ 5000	78.1	81.5	82.0	82.2	82.3	82.4	82.7	82.7	82.7	82.7	82.9	82.9	83.0	83.0	83.2	83.3
≥ 4500	78.7	83.2	83.6	83.9	84.0	84.1	84.3	84.3	84.3	84.3	84.6	84.6	84.7	84.7	84.8	84.9
≥ 4000	80.6	84.2	84.8	85.1	85.2	85.3	85.5	85.5	85.5	85.5	85.8	85.8	85.9	85.9	86.0	86.1
≥ 3500	81.6	85.3	85.9	86.1	86.3	86.4	86.6	86.6	86.6	86.6	86.9	86.9	87.0	87.0	87.1	87.2
≥ 3000	82.4	86.4	87.0	87.2	87.3	87.5	87.7	87.7	87.7	87.7	87.9	87.9	88.1	88.1	88.2	88.3
≥ 2500	83.2	87.5	88.1	88.4	88.5	88.6	88.9	88.9	88.9	88.9	89.1	89.1	89.2	89.2	89.4	89.5
≥ 2000	84.0	88.5	89.1	89.5	89.6	89.7	90.0	90.0	90.0	90.0	90.2	90.2	90.3	90.3	90.4	90.6
≥ 1800	84.2	88.8	89.4	89.7	89.8	90.0	90.2	90.2	90.2	90.2	90.4	90.4	90.6	90.6	90.7	90.8
≥ 1500	84.6	89.1	89.7	90.2	90.3	90.4	90.7	90.7	90.7	90.7	90.9	90.9	91.0	91.0	91.2	91.3
≥ 1200	84.7	89.2	89.8	90.3	90.4	90.6	90.8	90.8	90.8	90.8	91.0	91.0	91.2	91.2	91.3	91.4
≥ 1000	85.3	90.2	90.8	91.8	92.0	92.1	92.4	92.4	92.4	92.4	92.6	92.6	92.7	92.7	92.8	93.0
≥ 900	85.7	91.4	92.1	93.4	93.8	93.9	94.1	94.1	94.1	94.1	94.4	94.4	94.5	94.5	94.6	94.7
≥ 800	85.7	91.5	92.2	93.5	93.9	94.0	94.3	94.3	94.3	94.3	94.5	94.5	94.6	94.6	94.7	94.9
≥ 700	85.7	91.6	92.8	94.1	94.5	94.6	95.0	95.0	95.0	95.0	95.2	95.2	95.3	95.3	95.5	95.6
≥ 600	86.1	92.1	93.3	94.6	95.0	95.1	95.5	95.5	95.5	95.5	95.7	95.7	95.8	95.8	95.9	96.1
≥ 500	86.1	92.1	93.4	94.7	95.2	95.3	95.7	95.7	95.7	95.7	95.9	95.9	96.1	96.1	96.2	96.3
≥ 400	86.3	92.4	93.8	95.1	95.6	96.2	96.5	96.8	96.8	96.8	97.0	97.0	97.1	97.1	97.3	97.4
≥ 300	86.4	92.6	94.0	95.6	96.7	97.0	97.7	98.1	98.1	98.1	98.3	98.3	98.4	98.4	98.6	98.7
≥ 200	86.4	92.6	94.0	95.7	96.8	97.1	98.1	98.4	98.4	98.4	98.7	98.7	98.8	98.8	98.9	99.0
≥ 100	86.4	92.6	94.	95.7	96.8	97.1	98.2	98.6	98.6	98.6	98.8	98.8	98.9	98.9	99.0	99.2
≥ 0	86.4	92.7	94.1	95.8	96.9	97.3	98.4	99.0	99.0	99.0	99.3	99.3	99.4	99.4	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 837

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72554 (STATION) OFFUTT AFB NE (STATION NAME) 74-82 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

000-0500 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	65.	67.1	67.9	68.8	68.9	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.5	69.9
≥ 20000	66.8	68.9	7[illegible].1	71.1	71.2	71.4	71.6	71.6	71.6	71.[illegible]	71.6	71.6	71.6	71.6	71.8	72.2
≥ 18000	67.0	69.2	70.4	71.3	71.4	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	72.0	72.4
≥ 16000	67.0	69.2	70.4	71.3	71.4	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	72.[illegible]	72.4
≥ 14000	67.[illegible]	69.2	70.4	71.3	71.4	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	72.[illegible]	72.4
≥ 12000	67.1	69.3	70.6	71.6	71.7	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.3	72.6
≥ 10000	70.3	73.[illegible]	74.3	75.4	75.5	75.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	76.1	76.5
≥ 9000	70.3	73.0	74.3	75.4	75.5	75.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	76.1	76.5
≥ 8000	72.[illegible]	75.0	76.3	77.4	77.5	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	78.1	78.5
≥ 7000	73.4	76.5	77.8	78.9	79.0	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.6	79.9
≥ 6000	74.6	77.7	79.0	80.0	80.2	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.9	81.2
≥ 5000	75.6	78.7	8[illegible].0	81.2	81.4	81.8	82.0	82.0	82.0	82.[illegible]	82.0	82.0	82.0	82.0	82.2	82.6
≥ 4500	76.6	80.0	81.5	82.7	82.8	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.6	84.0
≥ 4000	77.7	81.2	82.7	83.9	84.0	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.9	85.3
≥ 3500	78.3	81.8	83.4	84.6	84.7	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.7	86.3
≥ 3000	78.6	83.3	84.8	86.1	86.4	87.[illegible]	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.3	87.7
≥ 2500	80.6	84.7	86.3	87.6	87.8	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.8	89.1
≥ 2000	81.0	85.2	87.0	88.3	88.5	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.5	89.8
≥ 1800	81.2	85.4	87.3	88.6	88.9	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.8	90.2
≥ 1500	81.6	86.4	88.3	89.6	89.8	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.8	91.2
≥ 1200	82.1	87.2	89.2	90.6	90.8	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.8	92.1
≥ 1000	82.8	88.3	90.3	92.1	92.5	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.4	93.8
≥ 900	82.8	88.3	90.6	92.4	92.7	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.8	94.1
≥ 800	83.2	89.1	91.4	93.3	93.7	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.9	95.2
≥ 700	83.3	89.2	91.5	93.4	93.8	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	95.1	95.5
≥ 600	83.3	89.4	91.6	93.7	94.3	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.6	95.9
≥ 500	83.3	89.4	91.6	94.3	95.1	96.1	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.8	97.1
≥ 400	83.3	89.4	91.6	94.5	95.3	96.4	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.3	97.6
≥ 300	83.3	89.4	91.6	94.5	95.6	96.7	97.4	97.6	97.6	97.6	97.7	97.7	97.7	97.7	98.1	98.4
≥ 200	83.3	89.4	91.6	94.5	95.7	96.9	98.0	98.3	98.3	98.4	98.4	98.4	98.7	98.8	99.3	99.6
≥ 100	83.3	89.4	91.6	94.5	95.7	96.9	98.0	98.3	98.3	98.4	98.4	98.4	98.8	98.9	99.4	99.8
≥ 0	83.3	89.4	91.6	94.5	95.7	96.9	98.0	98.3	98.3	98.4	98.4	98.4	98.8	98.9	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 837

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
4TH WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] (STATION) FFUTT AFB NE (STATION NAME) 74-82 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	57.6	61.9	61.3	61.8	62.2	62.6	63.1	63.1	63.3	63.4	63.4	63.4	63.7	63.7	63.7	64.2
≥ 20000	61.8	65.4	65.9	66.4	67.0	67.4	67.9	67.9	68.1	68.3	68.3	68.3	68.7	68.7	68.7	69.2
≥ 18000	61.9	65.5	66.1	66.5	67.1	67.5	68.0	68.0	68.2	68.5	68.5	68.5	68.8	68.8	68.8	69.3
≥ 16000	62.1	65.7	66.3	66.8	67.5	67.9	68.3	68.3	68.6	68.8	68.8	68.8	69.2	69.2	69.2	69.7
≥ 14000	62.2	65.8	66.7	67.1	67.9	68.2	68.7	68.7	68.9	69.2	69.2	69.2	69.5	69.5	69.5	70.0
≥ 12000	63.2	67.1	68.0	68.5	69.3	69.7	70.1	70.1	70.4	70.6	70.6	70.6	71.0	71.0	71.0	71.4
≥ 10000	65.4	69.5	70.6	71.2	72.0	72.4	72.9	72.9	73.1	73.4	73.4	73.4	73.7	73.7	73.7	74.2
≥ 9000	65.5	69.7	70.7	71.3	72.2	72.5	73.0	73.0	73.2	73.5	73.5	73.5	73.8	73.8	73.8	74.3
≥ 8000	67.0	71.4	72.5	73.2	74.1	74.4	74.9	74.9	75.1	75.5	75.5	75.5	75.9	75.9	75.9	76.3
≥ 7000	67.5	72.0	73.1	73.8	74.7	75.0	75.7	75.9	76.1	76.5	76.5	76.5	76.8	76.8	76.8	77.3
≥ 6000	68.9	73.5	74.7	75.4	76.2	76.6	77.3	77.4	77.7	78.0	78.0	78.0	78.4	78.4	78.4	78.9
≥ 5000	70.1	74.7	75.9	76.6	77.4	77.9	78.7	79.0	79.2	79.6	79.6	79.6	79.9	79.9	79.9	80.4
≥ 4500	71.1	75.7	76.9	77.7	78.5	79.0	79.8	80.0	80.3	80.6	80.6	80.6	81.0	81.0	81.0	81.5
≥ 4000	71.2	75.9	77.2	77.9	78.7	79.2	80.0	80.3	80.5	80.9	80.9	80.9	81.2	81.2	81.2	81.7
≥ 3500	71.7	76.3	77.7	78.4	79.2	79.7	80.5	80.8	81.0	81.4	81.4	81.4	81.7	81.7	81.7	82.2
≥ 3000	73.5	78.7	80.0	81.0	81.9	82.4	83.3	83.5	83.8	84.1	84.1	84.1	84.5	84.5	84.5	84.9
≥ 2500	74.9	80.4	81.7	82.7	83.5	84.1	84.9	85.2	85.4	85.8	85.8	85.8	86.1	86.1	86.1	86.6
≥ 2000	76.0	81.7	83.0	84.1	85.2	85.8	86.7	87.0	87.2	87.6	87.6	87.6	87.9	87.9	88.1	88.5
≥ 1800	76.1	81.8	83.2	84.3	85.4	86.0	87.0	87.2	87.5	87.8	87.8	87.8	88.2	88.2	88.3	88.8
≥ 1500	77.1	83.0	84.3	85.5	86.6	87.2	88.2	88.4	88.6	89.0	89.0	89.0	89.4	89.4	89.5	90.0
≥ 1200	77.4	83.6	85.1	86.4	87.5	88.1	89.0	89.2	89.5	89.8	89.8	89.8	90.2	90.2	90.3	90.8
≥ 1000	77.5	84.5	86.0	87.7	88.8	89.5	90.4	90.7	90.9	91.3	91.3	91.3	91.6	91.6	91.8	92.2
≥ 900	77.8	85.1	86.6	88.4	89.7	90.6	91.5	91.8	92.0	92.5	92.5	92.5	92.8	92.8	93.0	93.4
≥ 800	78.3	85.5	87.2	89.0	90.4	91.3	92.5	92.8	93.1	93.5	93.8	93.8	94.1	94.1	94.3	94.7
≥ 700	78.4	85.7	87.3	89.4	90.8	91.6	92.8	93.2	93.4	93.9	94.1	94.1	94.5	94.5	94.6	95.1
≥ 600	78.4	85.7	87.3	89.4	91.2	92.2	93.4	93.8	94.0	94.5	94.7	94.7	95.3	95.3	95.5	95.9
≥ 500	78.5	86.1	87.9	90.1	92.0	93.1	94.3	94.7	95.0	95.6	95.8	95.8	96.4	96.4	96.5	97.0
≥ 400	78.5	86.1	87.9	90.1	92.1	93.2	94.9	95.5	95.7	96.3	96.5	96.5	97.1	97.1	97.3	97.7
≥ 300	78.5	86.1	87.9	90.1	92.1	93.2	94.9	95.6	95.9	96.8	97.0	97.0	97.7	97.7	97.8	98.3
≥ 200	78.5	86.1	87.9	90.1	92.1	93.2	95.1	95.8	96.2	97.1	97.4	97.4	98.1	98.2	98.4	99.4
≥ 100	78.5	86.1	87.9	90.1	92.1	93.2	95.1	95.8	96.2	97.1	97.5	97.5	98.2	98.3	98.7	99.8
≥ 0	78.5	86.1	87.9	90.1	92.1	93.2	95.1	95.8	96.2	97.1	97.5	97.5	98.3	98.4	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 837

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[redacted] STATION | OFFUTT AFB NE STATION NAME | 74-82 YEARS | OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (LST)

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	0
NO CEILING	55.2	58.9	59.3	59.3	59.4	59.5	59.6	59.7	59.7	59.9	59.9	59.9	59.9	59.9	59.9
≥ 20000	62.1	65.7	66.2	66.3	66.5	66.7	66.9	67.1	67.1	67.3	67.3	67.3	67.3	67.3	67.3
≥ 18000	62.2	65.9	66.4	66.5	66.8	66.9	67.1	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5
≥ 16000	62.4	66.1	66.5	66.7	66.9	67.0	67.3	67.5	67.5	67.6	67.6	67.6	67.6	67.6	67.6
≥ 14000	63.6	66.7	67.1	67.3	67.5	67.6	67.9	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2
≥ 12000	64.2	68.7	69.3	69.4	69.7	69.8	70.0	70.3	70.3	70.4	70.4	70.4	70.4	70.4	70.4
≥ 10000	66.9	71.7	72.4	72.6	72.9	73.1	73.2	73.5	73.5	73.6	73.6	73.6	73.6	73.6	73.6
≥ 9000	67.3	72.3	73.0	73.2	73.5	73.6	73.8	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2
≥ 8000	68.6	74.1	74.8	75.0	75.3	75.4	75.6	75.9	75.9	76.1	76.0	76.0	76.0	76.0	76.0
≥ 7000	68.8	74.3	75.1	75.4	75.6	75.7	76.0	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3
≥ 6000	69.1	74.7	75.4	75.7	76.0	76.1	76.3	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7
≥ 5000	69.5	75.3	76.1	76.3	76.6	76.7	76.9	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4
≥ 4500	70.7	76.7	77.4	77.8	78.0	78.1	78.4	78.7	78.7	78.9	78.9	78.9	78.9	78.9	78.9
≥ 4000	71.6	77.5	78.3	78.6	78.9	79.0	79.2	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7
≥ 3500	71.8	77.8	78.5	78.9	79.1	79.2	79.5	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9
≥ 3000	74.1	80.3	81.5	81.8	82.1	82.2	82.6	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0
≥ 2500	75.7	82.3	83.5	83.9	84.2	84.3	84.7	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2
≥ 2000	77.3	84.1	85.3	85.7	86.1	86.5	86.9	87.2	87.2	87.3	87.3	87.3	87.5	87.5	87.5
≥ 1800	77.7	84.5	85.7	86.1	86.6	87.0	87.3	87.7	87.7	87.8	87.8	87.8	87.9	87.9	87.9
≥ 1500	78.4	85.4	86.7	87.2	87.7	88.1	88.4	88.8	88.8	88.9	88.9	88.9	89.0	89.0	89.0
≥ 1200	79.7	86.7	88.2	88.6	89.1	89.5	89.8	90.2	90.2	90.3	90.3	90.3	90.4	90.4	90.4
≥ 1000	79.8	87.7	89.4	90.0	90.6	90.9	91.3	92.0	92.0	92.1	92.1	92.1	92.2	92.2	92.2
≥ 900	80.0	88.3	90.0	90.6	91.2	91.5	92.0	92.8	92.8	93.0	93.0	93.0	93.1	93.1	93.1
≥ 800	80.4	88.8	90.6	91.4	92.1	92.5	93.1	93.9	93.9	94.1	94.3	94.3	94.4	94.4	94.4
≥ 700	80.5	88.9	90.7	91.6	92.5	93.0	93.5	94.4	94.4	94.7	94.9	94.9	95.0	95.0	95.0
≥ 600	80.5	89.2	91.0	92.0	93.1	93.5	94.7	95.8	95.8	96.3	96.4	96.5	96.8	96.8	96.8
≥ 500	80.5	89.4	91.3	92.4	93.7	94.1	95.7	96.9	97.0	97.5	97.8	98.0	98.2	98.2	98.3
≥ 400	80.5	89.4	91.3	92.4	93.8	94.3	95.9	97.4	97.5	98.0	98.4	98.7	98.9	98.9	99.0
≥ 300	80.5	89.4	91.3	92.4	93.8	94.3	95.9	97.5	97.6	98.1	98.7	98.9	99.2	99.2	99.3	99.3
≥ 200	80.6	89.5	91.4	92.5	93.9	94.5	96.2	97.7	97.8	98.3	98.9	99.2	99.4	99.4	99.5	99.5
≥ 100	80.6	89.5	91.4	92.5	93.9	94.5	96.2	97.7	97.8	98.3	98.9	99.2	99.4	99.4	99.6	99.8
≥ 0	80.6	89.5	91.4	92.5	93.9	94.5	96.2	97.7	97.8	98.3	98.9	99.2	99.5	99.5	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 837

USAF ETAC FORM NOV 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72554 (STATION) OFFUTT AFB NE (STATION NAME) 74-82 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6		≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥⅝	≥⅝	≥½	≥0
NO CEILING	56.4	57.3	57.5	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 20000	63.4	64.8	65.1	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 18000	63.6	64.9	65.2	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 16000	63.6	65.1	65.5	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 14000	63.9	65.7	66.1	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 12000	65.9	68.2	68.7	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 10000	68.1	71.7	72.2	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 9000	69.5	72.3	72.8	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 8000	71.1	73.8	74.3	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 7000	71.4	74.2	74.7	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 6000	71.6	74.9	75.4	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 5000	72.6	75.6	76.1	76.2	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 4500	73.1	76.3	76.8	76.9	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 4000	74.2	77.7	78.1	78.5	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 3500	75.4	78.9	79.3	79.7	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 3000	78.1	82.0	82.6	83.0	83.3	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 2500	81.1	85.2	85.8	86.3	86.5	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 2000	83.0	87.3	87.9	88.4	88.9	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 1800	83.2	88.2	88.8	89.2	89.8	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 1500	83.3	89.1	89.8	90.4	91.0	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 1200	83.6	90.3	91.2	91.8	92.4	92.7	92.8	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 1000	84.3	91.5	92.5	93.1	93.9	94.5	94.7	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 900	84.3	91.6	92.6	93.2	94.0	94.7	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 800	84.6	92.4	93.3	94.0	94.9	95.6	96.1	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 700	84.6	92.5	93.5	94.4	95.3	96.1	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 600	84.8	93.3	94.4	95.2	96.4	97.1	98.2	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 500	84.8	93.4	94.7	95.6	96.8	97.6	98.7	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400	84.8	93.4	94.7	95.6	96.8	97.7	98.9	99.3	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 300	84.8	93.4	94.7	95.6	96.8	97.7	98.9	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	84.8	93.4	94.7	95.6	96.8	97.7	98.9	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	84.8	93.4	94.7	95.6	96.8	97.7	98.9	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	84.8	93.4	94.7	95.6	96.8	97.7	98.9	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72554 (STATION) OFFUTT AFB NE (STATION NAME) 74-82 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

15 0-1700 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	59.9	63.3	64.3	65.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 20000	65.9	66.4	66.4	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 18000	66.3	66.8	66.8	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 16000	66.4	66.9	66.9	67.1	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 14000	67.1	67.5	67.5	67.7	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 12000	69.2	69.9	69.9	70.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 10000	71.9	73.1	73.1	73.4	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 9000	72.9	73.8	73.8	74.2	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 8000	74.8	76.0	76.2	76.6	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 7000	75.7	76.9	77.2	77.5	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 6000	76.9	78.3	78.5	78.9	79.2	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 5000	77.5	78.9	79.1	79.5	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 4500	77.9	79.3	79.6	79.9	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 4000	78.7	80.3	80.6	81.1	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 3500	81.8	82.3	82.8	83.3	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 3000	82.7	84.3	84.8	85.4	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 2500	86.1	87.8	88.3	89.1	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 2000	87.7	89.7	90.2	90.9	91.3	91.5	91.5	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 1800	87.9	90.0	90.4	91.2	91.5	91.8	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 1500	88.3	90.4	91.9	91.9	92.4	92.6	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 1200	89.1	91.8	92.7	93.7	94.1	94.4	94.5	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1000	89.9	91.9	93.5	93.9	94.5	95.1	95.2	95.3	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 900	89.1	92.4	93.4	94.4	95.0	95.6	95.7	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 800	89.1	92.8	93.9	95.0	95.7	96.3	96.4	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 700	89.1	93.1	94.3	95.3	96.2	96.9	97.0	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 600	89.4	93.8	95.1	96.3	97.3	98.0	98.1	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500	89.5	93.9	95.1	96.4	97.4	98.1	98.2	99.0	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400	89.5	93.9	95.1	96.4	97.4	98.2	98.3	99.2	99.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0
≥ 300	89.5	93.9	95.1	96.4	97.4	98.2	98.3	99.2	99.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0
≥ 200	89.5	93.9	95.1	96.4	97.4	98.2	98.3	99.2	99.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0
≥ 100	89.5	93.9	95.1	96.4	97.4	98.2	98.3	99.2	99.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0
≥ 0	89.5	93.9	95.1	96.4	97.4	98.2	98.3	99.2	99.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

USAF ETAC FORM 10L 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72[illegible]54 (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

18.0-2000 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	64.3	65.6	65.6	66.[illegible]	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 20000	68.7	70.[illegible]	70.[illegible]	70.5	70.[illegible]6	70.6	70.[illegible]6	70.6	70.[illegible]6	70.6	70.6	70.6	70.6	70.6	70.7	70.7
≥ 18000	69.[illegible]	70.4	70.4	70.8	71.[illegible]	71.[illegible]	71.[illegible]	71.[illegible]	71.[illegible]	71.[illegible]	71.[illegible]	71.[illegible]	71.[illegible]	71.0	71.1	71.1
≥ 16000	69.[illegible]	70.4	70.4	70.8	71.0	71.[illegible]	71.0	71.0	71.[illegible]	71.[illegible]	71.0	71.[illegible]	71.0	71.0	71.1	71.1
≥ 14000	69.6	71.[illegible]	71.[illegible]	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.7	71.7
≥ 12000	71.3	72.6	72.7	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.5	73.5
≥ 10000	73.8	75.2	75.5	76.[illegible]	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.3	76.3
≥ 9000	74.[illegible]	75.5	75.7	76.2	76.3	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.5	76.5
≥ 8000	76.1	76.1	78.3	78.8	79.[illegible]	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.3	79.3
≥ 7000	77.1	79.4	79.6	80.1	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.6	80.6
≥ 6000	78.6	81.[illegible]	81.3	81.8	82.[illegible]	82.[illegible]	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.3	82.3
≥ 5000	79.5	81.9	82.4	83.[illegible]	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.5	83.5
≥ 4500	80.5	83.1	83.6	84.2	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.6	84.6
≥ 4000	80.8	83.7	84.2	84.8	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.2	85.2
≥ 3500	82.4	85.5	86.[illegible]	86.5	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	87.0	87.0
≥ 3000	83.9	87.4	87.9	88.5	88.7	88.7	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	89.0	89.0
≥ 2500	85.4	88.8	89.4	90.1	90.4	90.4	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.7	90.7
≥ 2000	86.1	89.8	90.4	91.1	91.3	91.3	91.4	91.5	91.5	91.7	91.7	91.7	91.7	91.7	91.8	91.8
≥ 1800	86.4	90.4	91.0	91.8	92.0	92.0	92.1	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.5	92.5
≥ 1500	86.7	90.8	91.4	92.3	92.5	92.5	92.7	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.1	93.1
≥ 1200	87.[illegible]	91.3	91.9	93.1	93.5	93.5	93.8	94.0	94.0	94.2	94.2	94.2	94.2	94.2	94.3	94.3
≥ 1000	87.0	91.3	92.[illegible]	93.3	94.[illegible]	94.2	94.5	94.8	94.8	94.9	95.[illegible]	95.0	95.0	95.0	95.1	95.1
≥ 900	87.1	91.7	92.4	93.8	94.6	94.8	95.1	95.5	95.5	95.6	95.7	95.7	95.7	95.7	95.8	95.8
≥ 800	87.[illegible]	91.8	92.5	94.2	95.5	95.6	96.3	96.7	96.7	96.8	96.9	96.9	96.9	96.9	97.[illegible]	97.0
≥ 700	87.1	91.8	92.5	94.3	95.7	95.8	97.0	97.4	97.4	97.5	97.6	97.6	97.6	97.6	97.7	97.7
≥ 600	87.3	92.0	92.9	94.6	96.1	96.2	97.4	98.0	98.0	98.1	98.2	98.2	98.2	98.2	98.3	98.3
≥ 500	87.3	92.1	93.[illegible]	95.1	96.5	96.7	97.9	98.7	98.7	98.8	99.[illegible]	99.2	99.2	99.2	99.3	99.3
≥ 400	87.3	92.1	93.0	95.1	96.7	96.8	98.1	98.9	98.9	99.[illegible]	99.3	99.4	99.4	99.4	99.5	99.5
≥ 300	87.3	92.1	93.0	95.1	96.7	96.8	98.1	99.2	99.2	99.3	99.5	99.8	99.9	99.9	100.0	100.0
≥ 200	87.3	92.1	93.[illegible]	95.1	96.7	96.8	98.1	99.2	99.2	99.3	99.5	99.8	99.9	99.9	100.0	100.0
≥ 100	87.3	92.1	93.[illegible]	95.1	96.7	96.8	98.1	99.2	99.2	99.3	99.5	99.8	99.9	99.9	100.0	100.0
≥ 0	87.3	92.1	93.[illegible]	95.1	96.7	96.8	98.1	99.2	99.2	99.3	99.5	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 840

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72554 (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

21 0-2300 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥⅞	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	67.4	68.6	68.7	68.9	69.[illegible]	69.[illegible]	69.2	69.[illegible]	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.5
≥ 20000	71.0	72.5	72.6	72.9	73.[illegible]	73.[illegible]	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.5
≥ 18000	71.0	72.5	72.6	72.9	73.0	73.[illegible]	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.5
≥ 16000	71.0	72.5	72.6	72.9	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.5
≥ 14000	71.1	72.6	72.7	73.0	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.6
≥ 12000	72.3	73.8	73.9	74.3	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.9
≥ 10000	75.1	76.9	77.[illegible]	77.4	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	78.0
≥ 9000	75.2	77.0	77.1	77.5	77.7	77.7	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	78.2
≥ 8000	79.1	80.1	80.2	80.6	80.8	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.3
≥ 7000	79.9	81.[illegible]	81.1	81.4	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	82.1
≥ 6000	79.6	81.8	81.9	82.3	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	83.0
≥ 5000	81.[illegible]	83.5	83.6	83.9	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.6
≥ 4500	81.8	84.5	84.6	85.0	85.2	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.7
≥ 4000	82.5	85.7	85.8	86.2	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.9
≥ 3500	83.5	87.[illegible]	87.1	87.5	87.7	87.7	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	88.2
≥ 3000	83.9	87.9	88.[illegible]	88.3	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	89.0
≥ 2500	84.9	89.3	89.6	90.1	90.4	90.4	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	91.0
≥ 2000	85.1	89.6	90.1	90.6	90.8	90.8	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.4
≥ 1800	85.5	90.0	90.[illegible]	91.2	91.4	91.4	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	92.0
≥ 1500	85.8	90.4	90.8	91.8	92.0	92.0	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.6
≥ 1200	86.3	90.8	91.5	92.5	93.2	93.2	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.8
≥ 1000	86.7	91.3	92.1	93.2	93.9	93.9	94.[illegible]	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.8
≥ 900	86.9	91.7	92.5	93.7	94.5	94.5	94.6	95.0	95.0	95.[illegible]	95.0	95.0	95.0	95.0	95.0	95.4
≥ 800	86.9	91.8	93.0	94.2	95.1	95.1	95.6	96.0	96.0	96.0	96.[illegible]	96.[illegible]	96.0	96.0	96.0	96.3
≥ 700	87.1	92.[illegible]	93.2	94.4	95.7	95.7	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.9
≥ 600	87.1	92.[illegible]	93.3	94.5	96.[illegible]	96.[illegible]	96.5	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.4
≥ 500	87.1	92.1	93.5	94.6	96.2	96.3	97.[illegible]	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.9
≥ 400	87.[illegible]	92.1	93.5	94.6	96.4	96.5	97.9	98.3	98.6	98.7	98.7	98.7	98.7	98.7	98.7	99.0
≥ 300	87.1	92.1	93.5	94.6	96.7	96.8	98.3	98.8	99.0	99.2	99.3	99.3	99.4	99.4	99.4	99.8
≥ 200	87.1	92.1	93.5	94.6	96.7	96.8	98.3	98.9	99.2	99.3	99.4	99.4	99.5	99.5	99.5	99.9
≥ 100	87.1	92.1	93.5	94.6	96.7	96.9	98.5	99.0	99.3	99.4	99.5	99.5	99.6	99.6	99.6	100.0
≥ 0	87.1	92.1	93.5	94.6	96.7	96.9	98.5	99.[illegible]	99.3	99.4	99.5	99.5	99.6	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 893

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72554 (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	61.8	63.5	63.9	64.1	64.3	64.4	64.5	64.5	64.6	64.6	64.6	64.6	64.7	64.7	64.7	64.9
≥ 20000	66.3	68.3	68.7	69.0	69.2	69.3	69.5	69.5	69.5	69.6	69.6	69.6	69.7	69.7	69.7	69.9
≥ 18000	66.5	68.5	68.9	69.2	69.4	69.5	69.7	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.9	70.1
≥ 16000	66.5	68.6	69.0	69.3	69.5	69.6	69.8	69.8	69.8	69.9	69.9	69.9	70.0	70.0	70.0	70.2
≥ 14000	66.8	68.9	69.3	69.7	69.9	70.0	70.1	70.2	70.2	70.2	70.3	70.3	70.3	70.3	70.4	70.6
≥ 12000	69.2	71.5	71.9	72.4	72.6	72.7	72.8	72.9	72.9	72.9	73.0	73.0	73.0	73.0	73.1	73.2
≥ 10000	71.8	73.5	74.0	74.5	74.7	74.8	75.0	75.0	75.0	75.1	75.1	75.1	75.2	75.2	75.2	75.4
≥ 9000	73.1	73.8	74.3	74.8	75.0	75.1	75.3	75.3	75.4	75.4	75.4	75.4	75.5	75.5	75.5	75.7
≥ 8000	74.0	76.0	76.6	77.2	77.3	77.4	77.6	77.6	77.6	77.7	77.7	77.7	77.8	77.8	77.8	78.0
≥ 7000	73.7	76.8	77.4	77.8	78.1	78.2	78.4	78.4	78.5	78.5	78.5	78.5	78.6	78.6	78.7	78.8
≥ 6000	74.7	77.9	78.5	79.0	79.2	79.4	79.6	79.6	79.6	79.7	79.7	79.7	79.8	79.8	79.8	80.0
≥ 5000	75.7	79.0	79.6	80.1	80.3	80.5	80.7	80.8	80.8	80.9	80.9	80.9	81.0	81.0	81.0	81.2
≥ 4500	76.5	80.2	80.7	81.2	81.4	81.6	81.8	81.9	81.9	82.0	82.0	82.0	82.1	82.1	82.1	82.3
≥ 4000	77.3	80.9	81.6	82.1	82.4	82.6	82.8	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.1	83.3
≥ 3500	78.1	82.0	82.7	83.3	83.5	83.7	83.9	84.0	84.0	84.1	84.1	84.1	84.2	84.2	84.2	84.4
≥ 3000	79.8	83.9	84.7	85.3	85.6	85.8	86.1	86.2	86.2	86.2	86.3	86.3	86.3	86.3	86.4	86.6
≥ 2500	81.6	85.9	86.7	87.4	87.7	88.0	88.2	88.3	88.3	88.4	88.4	88.4	88.5	88.5	88.5	88.7
≥ 2000	82.6	87.0	87.9	88.6	89.0	89.3	89.5	89.6	89.7	89.7	89.8	89.8	89.9	89.9	89.9	90.1
≥ 1800	82.8	87.4	88.3	89.1	89.5	89.8	90.0	90.2	90.2	90.3	90.3	90.3	90.4	90.4	90.5	90.6
≥ 1500	83.2	88.1	89.0	89.9	90.3	90.6	90.9	91.0	91.0	91.1	91.1	91.1	91.2	91.2	91.3	91.5
≥ 1200	83.7	89.2	90.1	91.0	91.6	91.9	92.2	92.3	92.3	92.4	92.4	92.4	92.5	92.5	92.6	92.7
≥ 1000	84.1	89.7	90.9	92.1	92.7	93.1	93.4	93.7	93.7	93.8	93.8	93.8	93.9	93.9	94.0	94.2
≥ 900	84.2	90.1	91.3	92.5	93.2	93.6	94.0	94.2	94.3	94.4	94.4	94.4	94.5	94.5	94.6	94.7
≥ 800	84.4	90.5	91.8	93.2	94.0	94.4	94.9	95.2	95.3	95.4	95.5	95.5	95.6	95.6	95.7	95.8
≥ 700	84.5	90.7	92.0	93.4	94.4	94.9	95.5	95.8	95.8	96.0	96.1	96.1	96.2	96.2	96.2	96.4
≥ 600	84.6	90.9	92.4	93.8	94.9	95.4	96.2	96.6	96.7	96.9	96.9	97.0	97.1	97.1	97.2	97.3
≥ 500	84.7	91.1	92.6	94.2	95.4	96.0	96.8	97.4	97.5	97.7	97.9	97.9	98.0	98.0	98.1	98.3
≥ 400	84.7	91.1	92.6	94.3	95.6	96.3	97.3	98.0	98.1	98.3	98.5	98.5	98.7	98.7	98.8	98.9
≥ 300	84.7	91.1	92.6	94.3	95.7	96.3	97.5	98.2	98.4	98.6	98.8	98.9	99.1	99.1	99.2	99.4
≥ 200	84.7	91.2	92.7	94.3	95.7	96.4	97.6	98.4	98.6	98.8	99.0	99.1	99.3	99.3	99.5	99.7
≥ 100	84.7	91.2	92.7	94.3	95.8	96.4	97.7	98.5	98.6	98.9	99.1	99.2	99.4	99.4	99.6	99.9
≥ 0	84.7	91.2	92.7	94.3	95.8	96.4	97.7	98.5	98.6	98.9	99.1	99.2	99.4	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 6702

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0200-0200 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	51.1	53.9	54.3	54.7	54.8	54.9	54.9	55.0	55.1	55.1	55.4	55.4	55.4	55.4	55.6	56.1
≥ 20000	52.9	56.1	56.7	57.1	57.2	57.3	57.3	57.4	57.6	57.6	57.9	57.9	57.9	58.0	58.1	58.7
≥ 18000	52.9	56.0	56.7	57.0	57.2	57.3	57.3	57.4	57.6	57.6	57.9	57.9	57.9	58.0	58.1	58.7
≥ 16000	52.9	56.1	56.8	57.1	57.3	57.4	57.4	57.6	57.7	57.7	58.0	58.0	58.0	58.1	58.2	58.8
≥ 14000	53.2	56.3	57.0	57.3	57.6	57.7	57.7	57.8	57.9	57.9	58.2	58.2	58.2	58.3	58.4	59.0
≥ 12000	54.2	57.3	58.0	58.3	58.6	58.7	58.7	58.8	58.9	58.9	59.2	59.2	59.2	59.3	59.4	60.0
≥ 10000	56.7	59.9	60.6	60.9	61.1	61.2	61.2	61.3	61.4	61.4	61.8	61.8	61.8	61.9	62.0	62.6
≥ 9000	57.0	60.2	60.9	61.2	61.4	61.6	61.6	61.7	61.8	61.8	62.1	62.1	62.1	62.2	62.3	62.9
≥ 8000	58.9	62.6	63.2	63.6	63.8	63.9	63.9	64.0	64.1	64.1	64.4	64.4	64.4	64.7	64.8	65.3
≥ 7000	59.6	63.2	64.0	64.4	64.7	64.8	64.8	64.9	65.0	65.0	65.3	65.3	65.3	65.6	65.7	66.2
≥ 6000	60.4	64.3	65.2	65.7	65.9	66.1	66.2	66.1	66.2	66.2	66.6	66.6	66.6	66.8	66.9	67.4
≥ 5000	62.8	67.1	68.1	68.6	68.8	68.9	68.9	69.0	69.1	69.1	69.4	69.4	69.6	69.8	69.9	70.4
≥ 4500	64.1	68.4	69.4	69.9	70.1	70.2	70.2	70.3	70.4	70.4	70.8	70.8	70.9	71.1	71.2	71.8
≥ 4000	66.2	70.8	71.8	72.2	72.4	72.6	72.6	72.7	72.8	72.8	73.1	73.1	73.2	73.4	73.6	74.1
≥ 3500	67.0	71.7	72.7	73.2	73.4	73.6	73.6	73.7	73.8	73.8	74.1	74.1	74.2	74.4	74.6	75.1
≥ 3000	67.9	72.6	73.6	74.1	74.4	74.7	74.8	75.0	75.1	75.1	75.4	75.4	75.6	75.8	75.9	76.4
≥ 2500	70.4	75.6	76.6	77.1	77.4	77.7	77.8	78.0	78.2	78.2	78.6	78.6	78.7	78.9	79.0	79.6
≥ 2000	73.0	78.3	79.4	80.1	80.4	80.7	80.9	81.0	81.2	81.2	81.6	81.6	81.7	81.9	82.0	82.6
≥ 1800	73.7	79.0	80.1	80.9	81.1	81.3	81.4	81.7	81.9	81.9	82.2	82.2	82.3	82.6	82.7	83.2
≥ 1500	75.9	81.9	83.0	83.7	84.1	84.3	84.6	85.1	85.3	85.3	85.7	85.7	85.8	86.0	86.1	86.7
≥ 1200	77.0	83.0	84.2	85.1	85.8	86.0	86.2	86.9	87.1	87.1	87.4	87.4	87.6	87.8	87.9	88.4
≥ 1000	77.8	84.1	85.6	86.6	87.8	88.3	88.7	89.3	89.6	89.6	89.9	89.9	90.0	90.2	90.3	90.9
≥ 900	77.8	84.6	86.0	87.1	88.4	89.0	89.3	90.0	90.2	90.2	90.6	90.6	90.7	90.9	91.0	91.6
≥ 800	78.1	85.1	86.7	88.2	89.6	90.1	90.6	91.2	91.4	91.4	91.8	91.8	91.9	92.1	92.2	92.8
≥ 700	78.1	85.1	86.7	88.6	90.2	90.8	91.3	92.2	92.4	92.4	92.8	92.8	92.9	93.1	93.2	93.8
≥ 600	78.1	85.1	86.9	89.0	91.1	91.8	92.3	93.4	93.7	93.8	94.2	94.2	94.3	94.6	94.7	95.2
≥ 500	78.1	85.2	87.0	89.1	91.6	92.2	92.9	94.2	94.4	94.6	95.1	95.1	95.2	95.4	95.6	96.1
≥ 400	79.1	85.2	87.0	89.1	91.7	92.3	93.1	95.0	95.2	95.4	96.0	96.0	96.2	96.4	96.6	97.2
≥ 300	79.1	85.2	87.0	89.1	91.8	92.7	93.7	95.6	95.8	96.2	96.9	96.9	97.1	97.3	97.4	98.2
≥ 200	79.1	85.2	87.1	89.3	92.1	93.0	94.0	96.1	96.4	97.0	97.8	97.8	98.0	98.2	98.7	99.6
≥ 100	79.1	85.2	87.1	89.3	92.1	93.0	94.0	96.1	96.4	97.0	97.9	97.9	98.1	98.3	98.9	100.0
≥ 0	79.1	85.2	87.1	89.3	92.1	93.0	94.0	96.1	96.4	97.0	97.9	97.9	98.1	98.3	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72554 (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0900 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥½	≥5/16	≥¼	0
NO CEILING	48.6	51.3	51.8	52.4	53.0	53.7	54.0	54.1	54.1	54.1	54.3	54.3	54.4	54.4	54.6	55.1
≥ 20000	50.9	54.4	54.9	55.6	56.2	56.9	57.2	57.3	57.3	57.3	57.6	57.6	57.7	57.7	57.8	58.3
≥ 18000	51.1	54.9	55.3	56.0	56.7	57.3	57.7	57.8	57.8	57.8	58.0	58.0	58.1	58.1	58.2	58.8
≥ 16000	51.3	55.1	55.6	56.2	56.9	57.6	57.9	58.0	58.0	58.0	58.2	58.2	58.3	58.3	58.4	59.0
≥ 14000	51.4	55.2	55.7	56.3	57.0	57.7	58.0	58.1	58.1	58.1	58.3	58.3	58.4	58.4	58.6	59.1
≥ 12000	52.6	56.3	56.8	57.4	58.1	58.8	59.1	59.2	59.2	59.2	59.4	59.4	59.6	59.6	59.7	60.2
≥ 10000	53.9	57.7	58.3	59.0	59.7	60.3	60.7	60.9	60.9	60.9	61.1	61.1	61.2	61.2	61.3	61.9
≥ 9000	54.2	58.0	58.7	59.3	60.0	60.7	61.0	61.2	61.2	61.2	61.4	61.4	61.6	61.6	61.7	62.2
≥ 8000	55.7	59.4	60.1	60.8	61.4	62.1	62.4	62.7	62.7	62.7	62.9	62.9	63.0	63.0	63.1	63.7
≥ 7000	55.8	59.6	60.2	60.9	61.6	62.2	62.6	62.8	62.8	62.8	63.0	63.0	63.1	63.1	63.2	63.8
≥ 6000	56.7	60.6	61.2	61.9	62.6	63.2	63.6	63.8	63.8	63.8	64.0	64.0	64.1	64.1	64.2	64.8
≥ 5000	57.9	62.1	62.9	63.6	64.2	64.9	65.2	65.4	65.4	65.6	65.8	65.8	65.9	65.9	66.0	66.6
≥ 4500	58.1	63.4	64.2	64.9	65.7	66.3	66.7	66.9	66.9	67.1	67.2	67.2	67.3	67.3	67.4	68.0
≥ 4000	58.7	65.1	65.9	66.6	67.3	68.0	68.3	68.6	68.6	68.7	68.9	68.9	69.0	69.0	69.1	69.7
≥ 3500	61.3	65.9	66.7	67.3	68.1	68.8	69.1	69.3	69.3	69.4	69.7	69.7	69.8	69.8	69.9	70.4
≥ 3000	62.9	67.7	68.6	69.3	70.2	70.9	71.2	71.4	71.4	71.6	71.8	71.8	71.9	71.9	72.0	72.6
≥ 2500	64.6	70.0	71.0	71.8	72.7	73.3	73.7	74.0	74.0	74.1	74.3	74.3	74.4	74.4	74.6	75.1
≥ 2000	67.2	72.9	73.9	74.7	75.6	76.2	76.7	77.1	77.1	77.2	77.4	77.4	77.6	77.6	77.7	78.2
≥ 1800	67.7	73.3	74.3	75.1	76.1	76.8	77.2	77.7	77.7	77.8	78.0	78.0	78.1	78.1	78.2	78.8
≥ 1500	69.8	76.1	77.1	77.9	79.1	79.8	80.2	80.8	80.8	81.0	81.2	81.2	81.3	81.3	81.4	82.0
≥ 1200	71.8	79.1	80.3	81.1	82.3	83.0	83.4	84.1	84.1	84.3	84.6	84.6	84.7	84.7	84.8	85.3
≥ 1000	72.6	81.3	82.2	83.3	84.7	85.6	86.3	87.1	87.1	87.3	87.6	87.6	87.7	87.7	87.8	88.4
≥ 900	72.8	80.7	82.6	83.7	85.1	85.9	86.8	87.6	87.6	88.2	88.4	88.4	88.6	88.6	88.7	89.3
≥ 800	72.9	81.4	83.6	85.1	86.7	87.7	88.6	89.4	89.4	90.1	90.3	90.3	90.4	90.4	90.6	91.2
≥ 700	72.9	81.6	83.8	85.4	87.2	88.7	90.0	91.0	91.0	91.7	91.9	91.9	92.0	92.0	92.1	92.8
≥ 600	72.9	81.6	83.9	85.6	87.4	88.9	90.3	91.7	91.7	92.3	92.7	92.7	92.8	92.8	92.9	93.6
≥ 500	72.9	81.7	84.1	85.8	88.3	89.8	91.4	92.8	92.8	93.6	93.9	93.9	94.0	94.0	94.1	94.8
≥ 400	72.9	81.7	84.1	85.9	88.8	90.4	92.3	94.1	94.1	94.9	95.2	95.2	95.4	95.4	95.6	96.2
≥ 300	72.9	81.7	84.1	86.0	89.2	90.9	92.8	94.7	94.8	95.6	96.3	96.3	96.6	96.7	96.9	97.7
≥ 200	72.9	81.7	84.1	86.0	89.3	91.1	93.1	95.0	95.2	96.2	97.1	97.1	97.6	97.7	98.0	99.0
≥ 100	72.9	81.7	84.1	86.0	89.3	91.1	93.1	95.0	95.3	96.3	97.3	97.3	97.8	97.9	99.4	99.8
≥ 0	72.9	81.7	84.1	86.0	89.3	91.1	93.1	95.0	95.3	96.3	97.3	97.3	97.8	97.9	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72554 (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0900 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥⅝	≥½	≥⅜	≥0
NO CEILING	45.1	48.9	49.4	49.8	50.3	50.8	51.1	51.1	51.2	51.3	51.6	51.6	52.0	52.0	52.1	53.0
≥ 20000	49.3	52.7	53.2	53.8	54.3	54.8	55.1	55.1	55.2	55.3	55.6	55.6	56.0	56.0	56.1	57.0
≥ 18000	49.6	53.0	53.6	54.1	54.7	55.1	55.4	55.4	55.6	55.7	55.9	55.9	56.4	56.4	56.6	57.4
≥ 16000	49.7	53.1	53.7	54.2	54.8	55.3	55.7	55.7	55.8	55.9	56.1	56.1	56.7	56.7	56.8	57.7
≥ 14000	49.9	53.3	53.9	54.4	55.0	55.6	55.9	55.9	56.0	56.1	56.3	56.3	56.9	56.9	57.0	57.9
≥ 12000	49.9	54.2	54.8	55.4	56.0	56.6	56.9	56.9	57.0	57.1	57.3	57.3	57.9	57.9	58.0	58.9
≥ 10000	52.3	57.0	57.6	58.4	59.1	59.7	60.0	60.0	60.1	60.2	60.4	60.4	61.0	61.0	61.1	62.0
≥ 9000	52.4	57.1	57.7	58.6	59.2	59.8	60.1	60.1	60.2	60.3	60.6	60.6	61.1	61.1	61.2	62.1
≥ 8000	54.7	59.3	59.9	60.8	61.4	62.0	62.3	62.3	62.4	62.6	62.8	62.8	63.3	63.3	63.4	64.3
≥ 7000	55.0	59.7	60.2	61.1	61.8	62.3	62.7	62.7	62.8	62.9	63.1	63.1	63.7	63.7	63.8	64.7
≥ 6000	55.9	60.6	61.2	62.2	62.9	63.4	63.8	63.8	63.9	64.0	64.2	64.2	64.8	64.8	64.9	65.8
≥ 5000	57.2	62.0	62.7	63.7	64.3	64.9	65.2	65.2	65.3	65.4	65.7	65.7	66.2	66.2	66.3	67.2
≥ 4500	58.7	63.2	63.9	64.9	65.7	66.2	66.7	66.7	66.8	66.9	67.1	67.1	67.7	67.7	67.8	68.7
≥ 4000	58.9	64.2	64.9	65.9	66.7	67.3	67.8	67.8	67.9	68.0	68.2	68.2	68.8	68.8	68.9	69.8
≥ 3500	59.6	65.2	65.9	66.9	67.7	68.3	68.8	68.8	68.9	69.0	69.2	69.2	69.8	69.8	69.9	70.8
≥ 3000	61.1	66.8	67.4	68.6	69.3	70.0	70.4	70.4	70.6	70.7	70.9	70.9	71.4	71.4	71.6	72.4
≥ 2500	62.2	68.2	68.9	70.0	70.8	71.4	71.9	71.9	72.0	72.1	72.3	72.3	72.9	72.9	73.0	73.9
≥ 2000	64.6	70.9	71.9	73.0	73.9	74.6	75.1	75.1	75.2	75.3	75.6	75.6	76.1	76.1	76.2	77.1
≥ 1800	64.8	71.2	72.2	73.4	74.4	75.2	76.0	76.1	76.3	76.6	76.8	76.8	77.3	77.3	77.4	78.3
≥ 1500	66.2	74.2	75.3	76.7	77.7	78.4	79.7	79.8	80.0	80.2	80.6	80.6	81.2	81.2	81.3	82.2
≥ 1200	67.7	76.2	77.3	78.7	79.8	80.6	81.9	82.1	82.3	82.6	82.9	82.9	83.6	83.6	83.7	84.6
≥ 1000	68.3	77.4	79.0	80.7	81.8	82.6	84.0	84.3	84.6	84.8	85.1	85.1	85.8	85.8	85.9	86.8
≥ 900	69.4	78.0	79.7	81.4	82.7	83.6	85.0	85.6	85.9	86.2	86.6	86.6	87.2	87.2	87.3	88.2
≥ 800	68.6	76.3	80.0	82.3	83.9	85.0	86.6	87.2	87.6	87.9	88.3	88.3	89.0	89.0	89.1	90.0
≥ 700	68.7	78.6	81.4	82.9	84.8	86.2	87.9	88.9	89.2	89.6	90.2	90.2	90.9	90.9	91.0	91.9
≥ 600	68.7	78.7	81.7	83.2	85.2	86.8	88.9	90.3	90.8	91.2	91.9	91.9	92.6	92.6	92.7	93.6
≥ 500	68.7	78.7	81.8	83.6	85.7	87.2	89.6	91.3	92.0	92.4	93.1	93.1	93.8	93.8	93.9	94.8
≥ 400	68.7	78.7	80.8	83.6	86.0	87.8	90.3	92.4	93.1	93.6	94.2	94.2	94.9	94.9	95.0	95.9
≥ 300	68.7	78.7	80.8	83.6	86.3	88.1	90.8	93.1	93.8	94.2	94.9	94.9	95.8	95.8	95.9	96.9
≥ 200	68.7	78.7	80.8	83.6	86.6	88.3	91.2	93.8	94.4	95.1	95.8	95.8	97.0	97.0	97.4	98.6
≥ 100	68.7	78.7	80.8	83.6	86.6	88.3	91.2	93.9	94.6	95.4	96.2	96.3	97.7	97.8	98.2	99.9
≥ 0	68.7	78.7	80.8	83.6	86.6	88.3	91.2	93.9	94.6	95.4	96.2	96.3	97.7	97.8	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	47.6	47.1	47.2	47.3	47.7	48.[illegible]	48.[illegible]	48.1	48.2	48.3	48.3	48.3	48.3	48.3	48.4	48.4
≥ 20000	47.3	52.9	53.1	53.2	53.7	54.[illegible]	54.[illegible]	54.1	54.2	54.3	54.3	54.3	54.3	54.3	54.6	54.6
≥ 18000	47.9	53.6	53.8	53.9	54.3	54.7	54.7	54.8	54.9	55.[illegible]	55.[illegible]	55.[illegible]	55.0	55.0	55.2	55.2
≥ 16000	48.4	54.2	54.6	54.7	55.1	55.4	55.6	55.7	55.8	55.9	55.9	55.9	55.9	55.9	56.1	56.1
≥ 14000	48.9	54.4	54.8	54.9	55.3	55.7	55.8	55.9	56.0	56.1	56.1	56.1	56.1	56.1	56.3	56.3
≥ 12000	51.[illegible]	55.9	56.2	56.3	56.8	57.1	57.2	57.3	57.4	57.6	57.6	57.6	57.6	57.6	57.8	57.8
≥ 10000	53.6	59.8	60.1	60.2	60.8	61.1	61.3	61.4	61.6	61.8	61.8	61.8	61.8	61.8	62.0	62.0
≥ 9000	53.8	60.1	60.4	60.6	61.1	61.4	61.7	61.8	61.9	62.1	62.1	62.1	62.1	62.1	62.3	62.3
≥ 8000	55.8	62.1	62.6	62.8	63.3	63.8	64.0	64.1	64.2	64.4	64.4	64.4	64.4	64.4	64.7	64.7
≥ 7000	56.2	63.[illegible]	63.4	63.7	64.2	64.7	64.9	65.0	65.1	65.3	65.3	65.3	65.3	65.3	65.6	65.6
≥ 6000	57.[illegible]	64.[illegible]	64.4	64.7	65.2	65.7	65.9	66.0	66.1	66.3	66.3	66.3	66.3	66.3	66.6	66.6
≥ 5000	57.9	65.[illegible]	65.4	65.7	66.3	66.8	67.[illegible]	67.1	67.2	67.4	67.4	67.4	67.4	67.4	67.7	67.7
≥ 4500	58.1	65.4	66.0	66.2	66.9	67.3	67.6	67.7	67.8	68.[illegible]	68.[illegible]	68.[illegible]	68.[illegible]	68.0	68.2	68.2
≥ 4000	58.6	66.2	66.8	67.[illegible]	67.7	68.1	68.3	68.4	68.6	68.8	68.8	68.8	68.8	68.8	69.[illegible]	69.0
≥ 3500	59.[illegible]	67.5	67.6	67.8	68.4	68.9	69.1	69.2	69.3	69.6	69.6	69.6	69.6	69.6	69.8	69.8
≥ 3000	61.[illegible]	69.2	69.8	70.[illegible]	70.[illegible]	71.1	71.3	71.7	71.8	72.0	72.0	72.0	72.0	72.0	72.2	72.2
≥ 2500	61.4	70.[illegible]	70.7	70.9	71.6	72.[illegible]	72.4	72.8	72.9	73.1	73.1	73.1	73.1	73.1	73.3	73.3
≥ 2000	63.4	72.8	73.6	73.8	74.6	75.[illegible]	75.7	76.1	76.2	76.4	76.4	76.4	76.4	76.4	76.7	76.7
≥ 1800	64.[illegible]	73.6	74.3	74.6	75.3	75.8	76.4	76.9	77.0	77.2	77.2	77.2	77.2	77.2	77.4	77.4
≥ 1500	65.7	76.[illegible]	77.[illegible]	77.7	78.6	79.1	79.9	80.6	80.7	80.9	81.0	81.0	81.0	81.0	81.2	81.2
≥ 1200	66.9	77.7	78.7	79.3	8[illegible].3	80.9	81.7	82.6	82.7	83.0	83.1	83.2	83.2	83.2	83.4	83.4
≥ 1000	67.2	78.8	79.9	80.7	82.[illegible]	82.7	83.6	84.6	84.8	85.6	85.7	85.8	85.8	85.8	86.0	86.0
≥ 900	67.8	79.6	80.7	81.4	83.0	83.7	84.7	85.7	85.9	86.7	86.9	87.[illegible]	87.0	87.0	87.2	87.2
≥ 800	67.9	79.9	81.0	82.2	84.2	85.0	86.[illegible]	87.3	87.8	88.6	89.[illegible]	89.2	89.3	89.3	89.7	89.7
≥ 700	67.9	80.[illegible]2	81.6	82.9	85.2	86.1	87.3	88.9	89.3	90.2	90.7	90.9	91.0	91.0	91.3	91.3
≥ 600	67.9	8[illegible].3	81.8	83.2	86.1	87.1	88.7	90.7	91.3	92.3	92.8	93.0	93.1	93.1	93.4	93.4
≥ 500	67.9	80.6	82.[illegible]	83.6	86.7	88.[illegible]	89.9	92.2	92.9	94.[illegible]	94.4	94.7	94.8	94.8	95.1	95.1
≥ 400	67.9	80.6	82.0	83.7	86.9	88.2	90.[illegible]4	93.[illegible]	93.7	94.9	95.4	95.7	95.9	95.9	96.2	96.2
≥ 300	67.9	80.6	82.0	83.8	87.0	88.4	90.8	93.6	94.4	95.7	96.7	96.9	97.3	97.3	97.7	97.8
≥ 200	67.9	80.6	82.[illegible]	83.8	87.0	88.4	90.8	93.9	94.8	96.1	97.3	97.6	98.1	98.1	98.7	98.9
≥ 100	67.9	9[illegible].6	82.[illegible]	83.8	87.[illegible]	88.4	90.8	93.9	94.8	96.1	97.3	97.6	98.1	98.1	99.1	100.0
≥ 0	67.9	80.6	82.[illegible]	83.8	87.[illegible]	88.4	90.8	93.9	94.8	96.1	97.3	97.6	98.1	98.1	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72554 (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

12.0-1400 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥¼	≥5/16	≥0
NO CEILING	47.7	49.1	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
≥ 20000	53.1	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 18000	53.2	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 16000	53.3	55.3	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 14000	54.1	56.3	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 12000	55.1	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 10000	59.7	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 9000	59.7	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 8000	60.4	63.4	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 7000	61.1	64.2	64.3	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 6000	61.3	64.7	64.8	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 5000	62.3	65.8	65.9	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 4500	62.7	66.1	66.3	66.4	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 4000	63.4	67.0	67.2	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 3500	63.8	67.3	67.6	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 3000	66.9	70.8	71.0	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 2500	68.8	73.1	73.3	73.4	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 2000	71.6	76.6	76.8	77.0	77.3	77.3	77.6	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 1800	72.6	77.6	77.8	78.0	78.3	78.3	78.6	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 1500	74.9	80.7	80.9	81.2	81.7	81.6	82.0	82.2	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 1200	75.9	82.8	83.1	83.4	84.3	84.4	84.8	85.2	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 1000	76.6	84.2	84.9	85.2	86.1	86.2	86.8	87.2	87.2	87.7	88.2	88.2	88.2	88.2	88.2	88.2
≥ 900	76.9	85.2	85.9	86.4	87.4	87.6	88.2	88.7	88.7	89.1	89.7	89.7	89.7	89.7	89.7	89.7
≥ 800	76.9	85.8	86.9	87.4	88.7	88.8	89.6	90.0	90.0	90.4	91.1	91.1	91.1	91.1	91.1	91.1
≥ 700	76.9	85.8	87.1	87.7	89.3	89.7	90.8	91.3	91.4	92.0	92.7	92.7	92.7	92.7	92.7	92.7
≥ 600	77.1	86.3	87.7	88.2	9 .6	90.9	92.1	92.8	93.0	93.6	94.3	94.3	94.6	94.6	94.6	94.6
≥ 500	77.1	86.4	87.8	88.6	91.0	91.8	93.4	94.8	95.2	95.9	96.9	97.0	97.2	97.2	97.2	97.2
≥ 400	77.1	86.4	87.8	88.6	91.1	92.1	94.1	95.8	96.2	96.9	97.9	98.0	98.4	98.4	98.4	98.4
≥ 300	77.1	86.4	87.8	88.6	91.1	92.1	94.1	95.8	96.2	97.2	98.4	98.6	99.0	99.0	99.0	99.0
≥ 200	77.1	86.4	87.8	88.6	91.1	92.1	94.1	95.8	96.2	97.2	98.4	98.6	99.3	99.3	99.4	99.4
100	77.1	86.4	87.8	88.6	91.1	92.1	94.1	95.8	96.2	97.2	98.4	98.6	99.6	99.7	100.0	100.0
≥ 0	77.1	86.4	87.8	88.6	91.1	92.1	94.1	95.8	96.2	97.2	98.4	98.6	99.6	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72,54? (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	48.7	49.3	49.3	49.3	49.3	49.3	49.3	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 20000	54.4	55.8	55.8	55.8	55.8	55.8	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 18000	54.9	56.3	56.3	56.3	56.3	56.3	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 16000	54.9	56.3	56.3	56.3	56.3	56.3	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 14000	55.7	57.1	57.1	57.1	57.1	57.1	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 12000	56.8	58.3	58.3	58.3	58.3	58.3	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 10000	60.9	63.2	63.2	63.2	63.2	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 9000	60.9	63.2	63.2	63.2	63.2	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 8000	63.7	66.1	66.1	66.1	66.1	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 7000	64.8	67.2	67.3	67.3	67.4	67.6	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 6000	65.6	68.1	68.3	68.3	68.4	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 5000	66.8	69.3	69.6	69.6	69.7	69.8	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 4500	67.1	69.7	69.9	69.9	70.0	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 4000	67.9	70.6	70.9	70.9	71.0	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 3500	69.4	72.1	72.4	72.4	72.6	72.7	72.7	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 3000	71.4	74.1	74.4	74.7	75.1	75.2	75.2	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 2500	73.3	77.4	77.8	78.3	78.4	78.6	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 2000	76.2	81.6	81.9	82.1	82.6	82.7	82.7	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 1800	76.7	82.3	82.7	82.9	83.3	83.4	83.6	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 1500	78.9	85.7	86.2	86.4	87.0	87.2	87.4	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 1200	79.6	87.3	87.9	88.3	89.1	89.4	89.8	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 1000	79.7	88.3	89.0	89.6	90.3	90.7	91.3	91.9	91.9	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 900	79.8	88.6	89.7	90.4	91.2	91.6	92.3	92.9	92.9	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 800	79.8	88.7	90.0	91.0	91.8	92.3	93.2	93.9	93.9	94.3	94.6	94.6	94.6	94.6	94.6	94.6
≥ 700	79.8	88.8	90.1	91.1	92.2	92.9	93.8	94.4	94.4	95.0	95.2	95.2	95.2	95.2	95.2	95.2
≥ 600	79.8	89.1	90.7	91.8	93.2	94.1	95.2	95.9	96.0	96.7	96.9	96.9	96.9	96.9	96.9	96.9
≥ 500	79.8	89.1	90.9	92.1	93.7	94.6	95.7	96.4	96.7	97.3	97.6	97.6	97.6	97.6	97.6	97.6
≥ 400	79.8	89.1	90.9	92.1	93.7	94.7	95.9	97.0	97.3	98.2	98.4	98.4	98.4	98.4	98.4	98.4
≥ 300	79.8	89.1	90.9	92.1	93.7	94.7	95.9	97.0	97.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9
≥ 200	79.8	89.1	90.9	92.1	93.7	94.7	95.9	97.0	97.8	98.8	99.3	99.3	99.4	99.4	99.4	99.4
≥ 100	79.8	89.1	90.9	92.1	93.7	94.7	95.9	97.0	97.8	98.8	99.3	99.3	99.4	99.4	99.4	99.7
≥ 0	79.8	89.1	90.9	92.1	93.7	94.7	95.9	97.0	97.8	98.8	99.3	99.3	99.4	99.4	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72554 (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-2000 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	51.9	51.6	51.6	51.6	51.6	51.7	51.8	51.8	51.8	51.8	51.9	51.9	51.9	51.9	52.0	52.1
≥ 20000	55.7	56.7	56.7	56.7	56.7	56.8	56.9	56.9	56.9	56.9	57.0	57.0	57.0	57.0	57.1	57.3
≥ 18000	55.9	56.9	56.9	56.9	56.9	57.0	57.1	57.1	57.1	57.1	57.2	57.2	57.2	57.2	57.3	57.6
≥ 16000	56.2	57.2	57.2	57.2	57.2	57.3	57.4	57.4	57.4	57.4	57.6	57.6	57.6	57.6	57.7	57.9
≥ 14000	56.9	57.8	57.8	57.8	57.8	57.9	58.0	58.0	58.0	58.0	58.1	58.1	58.1	58.1	58.2	58.4
≥ 12000	58.9	59.9	59.9	59.9	59.9	60.0	60.1	60.1	60.1	60.1	60.2	60.2	60.2	60.2	60.3	60.6
≥ 10000	62.1	63.1	63.1	63.1	63.1	63.2	63.3	63.3	63.3	63.3	63.4	63.4	63.4	63.4	63.6	63.8
≥ 9000	62.3	63.3	63.3	63.3	63.3	63.4	63.6	63.6	63.6	63.6	63.7	63.7	63.7	63.7	63.8	64.0
≥ 8000	65.6	66.6	66.6	66.6	66.6	66.7	66.8	66.8	66.8	66.8	66.9	66.9	66.9	66.9	67.0	67.2
≥ 7000	66.1	67.3	67.3	67.3	67.3	67.4	67.6	67.6	67.6	67.6	67.7	67.7	67.7	67.7	67.8	68.0
≥ 6000	67.7	68.9	68.9	68.9	69.0	69.1	69.2	69.2	69.2	69.2	69.3	69.3	69.3	69.3	69.4	69.7
≥ 5000	68.9	70.1	70.1	70.1	70.2	70.3	70.4	70.4	70.4	70.4	70.6	70.6	70.6	70.6	70.7	70.9
≥ 4500	70.0	71.8	71.8	71.8	71.9	72.0	72.1	72.1	72.1	72.1	72.2	72.2	72.2	72.2	72.3	72.6
≥ 4000	70.7	72.4	72.4	72.4	72.6	72.7	72.8	72.8	72.8	72.8	72.9	72.9	72.9	72.9	73.0	73.2
≥ 3500	72.4	74.2	74.2	74.2	74.3	74.4	74.6	74.6	74.6	74.6	74.7	74.7	74.7	74.7	74.8	75.0
≥ 3000	74.4	76.9	76.9	76.9	77.1	77.2	77.3	77.3	77.3	77.3	77.4	77.4	77.4	77.4	77.6	77.8
≥ 2500	76.4	79.6	79.7	79.7	79.9	80.0	80.1	80.1	80.1	80.1	80.2	80.2	80.2	80.2	80.3	80.6
≥ 2000	78.3	82.7	82.9	83.0	83.2	83.3	83.4	83.4	83.4	83.4	83.6	83.6	83.6	83.6	83.7	83.9
≥ 1800	80.7	83.9	84.1	84.2	84.6	84.7	84.9	84.9	84.9	84.9	85.0	85.0	85.0	85.0	85.1	85.3
≥ 1500	81.2	86.0	86.3	86.6	87.1	87.2	87.7	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.9	88.1
≥ 1200	81.8	87.4	88.3	88.8	89.6	89.8	90.3	90.7	90.7	90.8	90.9	90.9	90.9	90.9	91.0	91.2
≥ 1000	82.0	88.0	89.1	89.6	90.3	90.6	91.2	91.8	91.8	91.9	92.0	92.0	92.0	92.0	92.1	92.3
≥ 900	82.0	88.6	89.8	90.3	91.1	91.3	92.0	92.7	92.7	92.8	92.9	92.9	92.9	92.9	93.0	93.2
≥ 800	82.0	88.7	89.9	90.4	91.7	91.9	92.7	93.4	93.4	93.7	93.8	93.8	93.8	93.8	93.9	94.1
≥ 700	82.0	88.7	89.9	90.6	91.9	92.1	93.0	93.9	93.9	94.1	94.2	94.2	94.2	94.2	94.3	94.6
≥ 600	82.1	89.0	90.3	91.3	93.3	93.6	94.6	95.4	95.4	95.8	95.9	95.9	95.9	95.9	96.0	96.2
≥ 500	82.1	89.0	90.3	91.6	93.8	94.2	95.4	96.3	96.4	96.8	96.9	96.9	96.9	96.9	97.0	97.2
≥ 400	82.1	89.2	90.6	91.8	94.6	95.0	96.4	97.6	97.7	98.1	98.2	98.2	98.2	98.2	98.3	98.6
≥ 300	82.1	89.2	90.6	91.8	94.7	95.1	96.6	97.9	98.1	98.7	98.9	98.9	98.9	98.9	99.0	99.2
≥ 200	82.1	89.2	90.6	91.8	94.7	95.3	96.8	98.1	98.3	98.9	99.1	99.1	99.1	99.1	99.4	99.7
≥ 100	82.1	89.2	90.6	91.8	94.7	95.3	96.8	98.1	98.3	98.9	99.1	99.1	99.2	99.2	99.6	99.9
≥ 0	82.1	89.2	90.6	91.8	94.7	95.3	96.8	98.1	98.3	98.9	99.1	99.1	99.2	99.2	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	53.2	55.3	55.4	55.4	55.4	55.6	55.8	55.8	55.8	55.8	55.8	55.8	55.9	55.9	56.2	56.6
≥ 20000	54.9	57.7	57.8	57.8	57.8	57.9	58.1	58.1	58.1	58.1	58.1	58.1	58.2	58.3	58.7	59.0
≥ 18000	55.0	57.8	57.9	57.9	57.9	58.0	58.2	58.2	58.2	58.4	58.4	58.4	58.6	58.7	59.0	59.3
≥ 16000	55.0	57.8	57.9	57.9	57.9	58.0	58.2	58.2	58.2	58.4	58.4	58.4	58.6	58.7	59.0	59.3
≥ 14000	55.8	58.6	58.7	58.7	58.7	58.8	59.0	59.0	59.0	59.2	59.2	59.2	59.3	59.4	59.8	60.1
≥ 12000	57.2	60.0	60.1	60.1	60.1	60.2	60.4	60.4	60.4	60.7	60.7	60.7	60.8	60.9	61.2	61.6
≥ 10000	59.7	62.4	62.6	62.6	62.6	62.7	62.9	62.9	62.9	63.1	63.1	63.1	63.2	63.3	63.7	64.0
≥ 9000	60.4	63.2	63.3	63.4	63.4	63.6	63.8	63.8	63.8	64.0	64.0	64.0	64.1	64.2	64.6	64.9
≥ 8000	63.3	66.3	66.4	66.6	66.6	66.7	66.9	66.9	66.9	67.1	67.1	67.1	67.2	67.3	67.7	68.0
≥ 7000	64.7	67.7	67.8	67.9	67.9	68.0	68.2	68.2	68.2	68.4	68.4	68.4	68.6	68.7	69.0	69.3
≥ 6000	65.1	68.1	68.2	68.3	68.3	68.4	68.7	68.7	68.7	68.9	68.9	68.9	69.0	69.1	69.4	69.8
≥ 5000	66.8	69.9	70.0	70.1	70.1	70.2	70.4	70.4	70.4	70.7	70.7	70.7	70.8	70.9	71.2	71.6
≥ 4500	67.3	70.9	71.0	71.1	71.1	71.2	71.4	71.4	71.4	71.7	71.7	71.7	71.8	71.9	72.2	72.6
≥ 4000	68.6	72.2	72.3	72.6	72.6	72.7	72.9	72.9	72.9	73.1	73.1	73.1	73.2	73.3	73.7	74.0
≥ 3500	73.4	74.1	74.2	74.6	74.6	74.7	75.0	75.0	75.0	75.2	75.2	75.2	75.3	75.4	75.8	76.1
≥ 3000	73.1	77.8	77.1	77.6	77.6	77.7	78.0	78.0	78.0	78.2	78.2	78.2	78.3	78.4	78.8	79.1
≥ 2500	75.1	79.7	79.8	80.2	80.3	80.4	80.9	80.9	80.9	81.1	81.1	81.1	81.2	81.3	81.7	82.0
≥ 2000	76.7	81.7	81.9	82.4	82.6	82.7	83.1	83.2	83.2	83.4	83.4	83.4	83.6	83.7	84.0	84.3
≥ 1800	76.9	82.1	82.3	82.9	83.0	83.1	83.6	83.7	83.7	83.9	83.9	83.9	84.0	84.1	84.4	84.8
≥ 1500	78.6	85.1	85.6	86.1	86.2	86.3	86.9	87.2	87.2	87.4	87.4	87.4	87.6	87.7	88.0	88.3
≥ 1200	79.7	85.9	86.6	87.2	87.4	87.6	88.3	88.8	88.8	89.1	89.1	89.1	89.2	89.3	89.7	90.0
≥ 1000	79.7	87.2	88.0	88.8	89.6	89.7	90.6	91.2	91.2	91.6	91.6	91.6	91.7	91.8	92.1	92.4
≥ 900	79.6	88.2	89.0	89.8	90.6	90.7	91.7	92.3	92.3	92.7	92.7	92.7	92.8	92.9	93.2	93.6
≥ 800	79.6	88.6	89.3	90.1	91.0	91.2	92.4	93.1	93.1	93.4	93.4	93.4	93.6	93.7	94.0	94.3
≥ 700	79.7	88.8	89.6	90.4	91.7	91.9	93.2	93.9	93.9	94.2	94.2	94.2	94.3	94.4	94.8	95.1
≥ 600	79.7	89.0	89.9	90.9	92.3	92.8	94.1	94.8	94.8	95.1	95.1	95.1	95.2	95.3	95.7	96.0
≥ 500	79.7	89.0	90.1	91.1	92.9	93.4	95.0	95.8	95.8	96.1	96.1	96.1	96.2	96.3	96.7	97.0
≥ 400	79.7	89.0	90.1	91.2	93.2	94.0	95.8	96.7	96.7	97.2	97.2	97.2	97.3	97.4	97.8	98.1
≥ 300	79.7	89.0	90.1	91.2	93.2	94.1	96.1	97.3	97.3	97.9	97.9	97.9	98.0	98.1	98.4	98.8
≥ 200	79.7	89.1	90.2	91.3	93.3	94.3	96.4	97.8	97.9	98.7	98.7	98.7	98.9	99.1	99.7	100.0
≥ 100	79.7	89.1	90.2	91.3	93.3	94.3	96.4	97.8	97.9	98.7	98.7	98.7	98.9	99.1	99.7	100.0
≥ 0	79.7	89.1	90.2	91.3	93.3	94.3	96.4	97.8	97.9	98.7	98.7	98.7	98.9	99.1	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM Jul 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72554[illegible] (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	43.5	5[illegible].8	51.0	51.2	51.4	51.6	51.8	51.8	51.9	51.9	52.0	52.0	52.1	52.1	52.2	52.5
≥ 20000	52.2	55.2	55.4	55.6	55.9	56.1	56.2	56.3	56.3	56.3	56.4	56.4	56.5	56.6	56.7	57.0
≥ 18000	52.4	55.5	55.7	55.9	56.2	56.4	56.5	56.6	56.6	56.7	56.8	56.8	56.9	56.9	57.0	57.3
≥ 16000	52.6	55.7	55.9	56.1	56.4	56.6	56.8	56.8	56.8	56.9	57.0	57.0	57.1	57.1	57.3	57.6
≥ 14000	53.1	56.1	56.4	56.6	56.8	57.1	57.2	57.3	57.3	57.3	57.5	57.5	57.6	57.6	57.7	58.0
≥ 12000	54.3	57.4	57.7	57.9	58.2	58.4	58.5	58.6	58.6	58.7	58.8	58.8	58.9	58.9	59.0	59.4
≥ 10000	57.2	6[illegible].5	61.8	61.1	61.3	61.6	61.7	61.8	61.8	61.9	62.0	62.0	62.1	62.2	62.3	62.6
≥ 9000	57.5	6[illegible].8	61.1	61.4	61.6	61.9	62.0	62.1	62.1	62.2	62.3	62.3	62.4	62.4	62.6	62.9
≥ 8000	59.9	63.2	63.6	63.8	64.1	64.4	64.5	64.6	64.6	64.7	64.8	64.8	64.9	64.9	65.1	65.4
≥ 7000	60.4	64.0	64.3	64.6	64.9	65.2	65.3	65.4	65.4	65.5	65.6	65.6	65.7	65.8	65.9	66.2
≥ 6000	61.2	64.9	65.3	65.6	65.9	66.2	66.3	66.4	66.4	66.5	66.6	66.6	66.7	66.8	66.9	67.2
≥ 5000	62.6	66.4	66.8	67.2	67.5	67.7	67.9	68.0	68.0	68.1	68.2	68.2	68.3	68.3	68.5	68.8
≥ 4500	63.3	67.4	67.8	68.1	68.5	68.8	68.9	69.0	69.0	69.1	69.2	69.2	69.3	69.4	69.5	69.8
≥ 4000	64.4	68.6	69.[illegible]	69.4	69.7	70.0	70.2	70.2	70.3	70.3	70.5	70.5	70.6	70.6	70.7	71.1
≥ 3500	65.4	69.7	70.2	70.5	70.9	71.1	71.3	71.4	71.4	71.5	71.6	71.6	71.8	71.8	71.9	72.2
≥ 3000	67.3	71.9	72.3	72.8	73.2	73.5	73.7	73.8	73.9	73.9	74.1	74.1	74.2	74.2	74.3	74.7
≥ 2500	69.[illegible]	74.2	74.7	75.1	75.6	75.9	76.1	76.3	76.3	76.4	76.5	76.5	76.6	76.7	76.8	77.1
≥ 2000	71.5	77.2	77.8	78.3	78.8	79.1	79.4	79.6	79.7	79.8	79.9	79.9	80.0	80.0	80.1	80.5
≥ 1800	72.0	77.9	78.5	79.[illegible]	79.5	79.8	80.2	80.4	80.5	80.6	80.7	80.7	80.8	80.9	81.0	81.3
≥ 1500	73.9	80.7	81.4	82.0	82.7	83.0	83.5	83.9	84.0	84.1	84.3	84.3	84.4	84.4	84.5	84.9
≥ 1200	74.9	82.4	83.3	84.0	84.8	85.2	85.8	86.3	86.4	86.6	86.7	86.8	86.9	86.9	87.0	87.4
≥ 1000	75.4	83.6	84.7	85.5	86.6	87.0	87.8	88.4	88.5	88.8	89.0	89.1	89.2	89.2	89.3	89.7
≥ 900	75.6	84.2	85.4	86.3	87.4	87.9	88.8	89.4	89.5	89.9	90.1	90.1	90.3	90.3	90.4	90.8
≥ 800	75.7	84.6	85.9	87.1	88.[illegible]	89.[illegible]	89.9	90.7	90.8	91.2	91.5	91.6	91.7	91.8	91.9	92.2
≥ 700	75.7	84.7	86.1	87.4	89.1	89.8	90.9	91.8	92.0	92.4	92.7	92.8	92.9	92.9	93.1	93.4
≥ 600	75.8	84.9	86.5	87.9	89.9	90.7	92.0	93.1	93.3	93.8	94.2	94.3	94.4	94.5	94.6	94.9
≥ 500	75.8	85.[illegible]	86.6	88.2	9[illegible].4	91.4	92.9	94.2	94.5	95.1	95.5	95.5	95.7	95.8	95.9	96.2
≥ 400	75.9	95.[illegible]	86.7	88.2	9[illegible].7	91.8	93.6	95.2	95.5	96.2	96.6	96.6	96.9	96.9	97.0	97.4
≥ 300	75.8	85.0	86.7	88.3	9[illegible].9	92.[illegible]	93.8	95.6	96.0	96.8	97.4	97.4	97.7	97.8	97.9	98.3
≥ 200	75.8	85.0	86.7	88.3	91.0	92.2	94.0	95.9	96.4	97.3	97.9	98.0	98.4	98.5	98.8	99.3
≥ 100	75.8	85.0	86.7	88.3	91.0	92.2	94.0	95.9	96.4	97.3	98.0	98.1	98.6	98.7	99.2	99.9
≥ 0	75.8	85.[illegible]	86.7	88.3	91.0	92.2	94.0	95.9	96.4	97.3	98.0	98.1	98.6	98.7	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72554 (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	49.5	53.9	54.3	54.8	55.5	55.5	55.6	55.7	55.7	55.7	55.9	55.9	55.9	55.9	55.9	55.9
≥ 20000	52.7	57.4	57.8	58.4	59.0	59.0	59.2	59.4	59.4	59.6	59.8	59.8	59.8	59.8	59.8	59.8
≥ 18000	52.8	57.5	58.0	58.5	59.1	59.1	59.4	59.5	59.5	59.8	60.0	60.0	60.0	60.0	60.0	60.0
≥ 16000	53.0	57.7	58.2	58.7	59.4	59.4	59.6	59.7	59.7	60.0	60.2	60.2	60.2	60.2	60.2	60.2
≥ 14000	53.1	57.8	58.3	58.8	59.5	59.5	59.7	59.8	59.8	60.1	60.3	60.3	60.3	60.3	60.3	60.3
≥ 12000	53.9	58.6	59.0	59.6	60.2	60.2	60.4	60.5	60.5	60.9	61.1	61.1	61.1	61.1	61.1	61.1
≥ 10000	57.4	62.3	62.7	63.2	64.1	64.1	64.3	64.4	64.4	64.9	65.2	65.2	65.2	65.2	65.2	65.2
≥ 9000	57.7	62.6	63.0	63.5	64.4	64.4	64.6	64.7	64.7	65.3	65.5	65.5	65.5	65.5	65.5	65.5
≥ 8000	59.1	64.0	64.5	65.1	65.9	65.9	66.1	66.2	66.2	66.8	67.0	67.0	67.0	67.0	67.0	67.0
≥ 7000	60.5	65.5	66.0	66.6	67.4	67.4	67.6	67.7	67.7	68.3	68.5	68.5	68.5	68.5	68.5	68.5
≥ 6000	61.5	66.5	67.0	67.5	68.4	68.4	68.6	68.7	68.7	69.2	69.5	69.5	69.5	69.5	69.5	69.5
≥ 5000	62.9	68.0	68.5	69.0	69.9	69.9	70.1	70.3	70.3	70.9	71.1	71.1	71.1	71.1	71.1	71.1
≥ 4500	63.1	68.4	69.0	69.7	70.8	70.8	71.3	71.5	71.5	72.0	72.3	72.3	72.3	72.3	72.3	72.3
≥ 4000	64.6	70.1	70.8	71.4	72.7	72.7	73.3	73.5	73.5	74.1	74.3	74.3	74.3	74.3	74.3	74.3
≥ 3500	65.4	71.4	72.0	72.7	74.0	74.0	74.7	74.9	74.9	75.5	75.7	75.7	75.7	75.7	75.7	75.7
≥ 3000	66.7	73.4	74.1	74.8	76.1	76.1	77.0	77.2	77.2	77.7	78.0	78.0	78.0	78.0	78.0	78.0
≥ 2500	67.2	74.7	75.8	76.7	78.0	78.0	78.8	79.0	79.0	79.6	79.8	79.8	79.8	79.8	79.8	79.8
≥ 2000	68.5	76.5	78.1	79.0	80.8	80.8	81.7	81.9	81.9	82.5	82.7	82.7	82.7	82.7	82.7	82.7
≥ 1800	68.8	76.9	78.5	79.5	81.3	81.4	82.4	82.6	82.6	83.1	83.3	83.3	83.3	83.3	83.3	83.3
≥ 1500	70.0	78.8	80.5	81.7	83.5	83.9	84.9	85.2	85.2	85.7	85.9	85.9	85.9	85.9	85.9	85.9
≥ 1200	70.4	80.0	82.0	83.2	85.1	85.4	86.5	86.8	86.8	87.3	87.5	87.5	87.5	87.5	87.5	87.5
≥ 1000	70.9	80.5	82.8	84.5	86.6	87.1	88.4	88.7	88.7	89.2	89.5	89.5	89.5	89.5	89.5	89.5
≥ 900	71.2	81.5	84.0	86.0	88.2	88.8	90.2	90.5	90.5	91.1	91.3	91.3	91.3	91.3	91.3	91.3
≥ 800	71.2	81.6	84.4	87.0	89.2	90.0	91.4	91.9	91.9	92.7	92.9	92.9	92.9	92.9	92.9	92.9
≥ 700	71.3	81.7	84.5	87.3	89.6	90.3	91.8	92.6	92.6	93.3	93.7	93.7	93.7	93.7	93.7	93.7
≥ 600	71.5	82.2	85.1	88.0	90.2	91.0	92.6	93.4	93.4	94.2	94.5	94.5	94.5	94.5	94.5	94.5
≥ 500	71.5	82.3	85.5	88.6	91.1	91.9	94.0	95.1	95.1	95.8	96.1	96.1	96.1	96.1	96.1	96.1
≥ 400	71.5	82.4	85.6	88.7	91.3	92.3	94.3	95.4	95.5	96.2	96.6	96.6	96.6	96.6	96.8	96.8
≥ 300	71.5	82.4	85.6	88.7	91.5	92.5	94.6	96.0	96.1	97.1	97.5	97.5	97.5	97.5	97.7	97.7
≥ 200	71.5	82.4	85.6	88.7	91.6	92.6	94.7	96.1	96.2	97.3	97.8	97.8	98.3	98.6	98.8	98.8
≥ 100	71.5	82.4	85.6	88.7	91.6	92.6	94.7	96.1	96.2	97.4	98.0	98.0	98.4	98.8	99.1	99.6
≥ 0	71.5	82.4	85.6	88.7	91.6	92.6	94.7	96.1	96.2	97.4	98.0	98.0	98.4	98.8	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72554[illegible] (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	51.2	54.9	55.1	55.6	56.1	56.1	56.1	56.1	56.1	56.2	56.3	56.3	56.3	56.3	56.5	56.6
≥ 20000	54.4	58.6	58.7	59.2	59.8	59.8	59.9	59.9	59.9	60.0	60.1	60.1	60.1	60.1	60.2	60.3
≥ 18000	54.5	58.8	58.9	59.5	60.0	60.0	60.1	60.1	60.1	60.2	60.3	60.3	60.3	60.3	60.4	60.5
≥ 16000	54.6	58.9	59.0	59.6	60.1	60.1	60.2	60.2	60.2	60.3	60.4	60.4	60.4	60.4	60.5	60.6
≥ 14000	54.7	59.[illegible]	59.1	59.7	60.2	60.2	60.3	60.3	60.3	60.4	60.5	60.5	60.5	60.5	60.6	60.8
≥ 12000	55.7	6[illegible].0	60.1	60.6	61.2	61.2	61.3	61.3	61.3	61.4	61.5	61.5	61.5	61.5	61.6	61.7
≥ 10000	58.3	63.[illegible]	63.1	63.7	64.2	64.2	64.3	64.3	64.3	64.4	64.5	64.5	64.5	64.5	64.6	64.7
≥ 9000	58.6	63.4	63.5	64.1	64.6	64.6	64.7	64.7	64.7	64.8	64.9	64.9	64.9	64.9	65.1	65.2
≥ 8000	60.2	65.3	65.7	66.2	66.8	66.8	66.9	66.9	66.9	67.[illegible]	67.1	67.1	67.1	67.1	67.2	67.3
≥ 7000	60.8	65.8	66.2	66.8	67.3	67.3	67.4	67.4	67.4	67.5	67.6	67.6	67.6	67.6	67.7	67.8
≥ 6000	61.8	66.9	67.3	67.8	68.4	68.4	68.5	68.5	68.5	68.6	68.7	68.7	68.7	68.7	68.8	68.9
≥ 5000	62.6	67.6	68.1	68.6	69.1	69.1	69.2	69.4	69.4	69.5	69.6	69.6	69.6	69.6	69.7	69.8
≥ 4500	62.8	67.8	68.3	68.8	69.4	69.4	69.5	69.6	69.6	69.7	69.8	69.8	69.8	69.8	69.9	70.0
≥ 4000	63.9	69.2	69.7	70.2	70.8	70.8	70.9	71.0	71.0	71.1	71.2	71.2	71.2	71.2	71.3	71.4
≥ 3500	64.4	7[illegible].0	70.5	71.1	71.6	71.6	71.8	71.9	71.9	72.0	72.2	72.2	72.2	72.2	72.3	72.4
≥ 3000	65.8	71.6	72.3	72.9	73.4	73.4	73.9	74.0	74.0	74.1	74.2	74.2	74.2	74.2	74.3	74.4
≥ 2500	66.3	73.1	73.9	74.6	75.2	75.2	75.6	75.7	75.7	75.8	75.9	75.9	75.9	75.9	76.0	76.1
≥ 2000	67.1	74.2	74.9	75.8	76.6	76.6	77.4	77.5	77.5	77.6	77.7	77.7	77.7	77.7	77.8	78.0
≥ 1800	67.4	74.8	75.8	76.8	77.5	77.5	78.4	78.5	78.5	78.6	78.7	78.7	78.7	78.7	78.8	78.9
≥ 1500	68.6	76.7	78.2	79.2	8[illegible].3	80.3	81.3	81.4	81.4	81.5	81.6	81.6	81.6	81.6	81.7	81.8
≥ 1200	69.1	77.6	79.2	80.3	81.5	81.5	82.7	82.8	82.9	83.[illegible]	83.2	83.2	83.2	83.2	83.3	83.4
≥ 1000	69.4	77.8	79.7	81.1	82.3	82.4	84.1	84.3	84.5	84.6	84.8	84.8	84.8	84.8	84.9	85.1
≥ 900	69.5	78.6	81.0	82.7	83.9	84.1	85.8	86.3	86.6	86.7	86.9	86.9	86.9	86.9	87.0	87.1
≥ 800	69.8	78.9	81.4	83.7	84.9	85.2	87.1	87.7	88.0	88.1	88.3	88.3	88.3	88.3	88.4	88.5
≥ 700	69.9	79.7	82.4	84.8	86.2	86.5	88.5	89.1	89.4	89.5	89.7	89.7	89.7	89.7	89.8	89.9
≥ 600	69.9	79.8	82.6	85.1	86.8	87.2	89.2	90.0	90.3	90.4	90.6	90.6	90.6	90.6	90.8	90.9
≥ 500	69.9	80.0	83.2	86.5	88.6	89.0	91.9	93.0	93.3	93.7	93.9	93.9	94.0	94.0	94.1	94.2
≥ 400	70.0	80.2	83.5	87.1	89.7	90.2	93.5	94.7	95.1	95.4	95.6	95.6	95.7	95.7	95.8	95.9
≥ 300	70.0	80.2	83.5	87.3	90.1	90.6	94.2	95.6	96.0	96.7	96.9	97.0	97.2	97.2	97.3	97.4
≥ 200	70.0	80.2	83.5	87.3	9[illegible].1	90.6	94.2	95.6	96.1	97.3	97.6	97.8	98.3	98.4	98.6	99.0
≥ 100	70.0	80.2	83.5	87.3	9[illegible].1	90.6	94.2	95.7	96.2	97.4	97.8	98.1	98.6	98.7	99.0	99.8
≥ 0	70.0	80.2	83.5	87.3	9[illegible].1	90.6	94.2	95.7	96.2	97.4	97.8	98.1	98.6	98.7	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION | OFFUTT AFB NE STATION NAME | 74-83 YEARS | DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	47.[illegible]	45.7	46.[illegible]	46.[illegible]	46.1	46.1	46.2	46.6	46.6	46.6	46.7	46.7	46.8	46.8	46.8	47.0
≥ 20000	47.[illegible]	51.[illegible]	51.3	51.3	51.5	51.5	51.6	51.9	51.9	51.9	52.0	52.0	52.2	52.2	52.2	52.4
≥ 18000	47.4	51.5	51.8	51.8	52.[illegible]	52.[illegible]	52.2	52.5	52.5	52.5	52.6	52.6	52.7	52.7	52.7	52.9
≥ 16000	47.6	51.7	52.0	52.0	52.3	52.3	52.4	52.7	52.7	52.7	52.8	52.8	52.9	52.9	52.9	53.1
≥ 14000	48.3	52.4	52.9	53.0	53.2	53.2	53.3	53.7	53.7	53.7	53.8	53.8	53.9	53.9	53.9	54.1
≥ 12000	50.[illegible]	55.1	55.7	55.8	56.[illegible]	56.[illegible]	56.1	56.5	56.5	56.5	56.6	56.6	56.7	56.7	56.7	56.9
≥ 10000	53.5	58.2	58.9	59.[illegible]	59.2	59.2	59.4	59.7	59.7	59.7	59.8	59.8	59.9	59.9	59.9	60.1
≥ 9000	54.2	58.9	59.7	59.8	6 .0	60.0	60.1	60.4	60.4	60.4	60.5	60.5	60.6	60.6	60.6	60.9
≥ 8000	57.2	62.6	63.3	63.4	63.7	63.7	63.8	64.1	64.1	64.1	64.2	64.2	64.3	64.3	64.3	64.5
≥ 7000	58.[illegible]	63.5	64.3	64.4	64.6	64.6	64.7	65.2	65.3	65.3	65.4	65.4	65.5	65.5	65.5	65.7
≥ 6000	59.[illegible]	64.6	65.4	65.5	65.7	65.7	65.8	66.2	66.3	66.3	66.5	66.5	66.6	66.6	66.6	66.8
≥ 5000	6[illegible].3	66.1	66.9	67.[illegible]	67.2	67.2	67.3	67.7	67.8	67.8	68.0	68.0	68.1	68.1	68.1	68.3
≥ 4500	61.1	66.9	67.6	67.7	68.[illegible]	68.[illegible]	68.2	68.6	68.7	68.7	68.8	68.8	68.9	68.9	68.9	69.1
≥ 4000	62.7	68.5	69.2	69.4	69.6	69.6	69.8	70.2	70.3	70.3	70.4	70.4	70.5	70.5	70.5	70.8
≥ 3500	63.3	69.1	69.9	70.2	70.4	70.4	70.6	71.1	71.2	71.2	71.3	71.3	71.4	71.4	71.4	71.6
≥ 3000	63.8	69.6	70.4	70.8	71.1	71.1	71.3	71.7	71.8	71.8	71.9	71.9	72.0	72.0	72.0	72.3
≥ 2500	64.5	71.1	72.3	72.7	73.[illegible]	73.[illegible]	73.2	73.8	73.9	73.9	74.0	74.0	74.1	74.1	74.1	74.3
≥ 2000	65.7	73.0	74.3	74.7	75.4	75.4	75.6	76.1	76.2	76.2	76.3	76.3	76.5	76.5	76.5	76.7
≥ 1800	65.[illegible]	73.3	74.6	75.2	75.8	75.8	76.[illegible]	76.6	76.7	76.7	76.8	76.8	76.9	76.9	76.9	77.1
≥ 1500	67.[illegible]	74.7	76.[illegible]	76.8	77.6	77.8	78.3	79.0	79.2	79.4	79.5	79.5	79.6	79.6	79.6	79.8
≥ 1200	67.3	76.2	77.6	78.4	79.5	79.7	80.2	81.1	81.3	81.4	81.6	81.6	81.8	81.8	81.8	82.0
≥ 1000	67.5	77.2	79.[illegible]	80.2	81.3	81.7	82.5	83.4	83.8	84.0	84.3	84.5	84.5	84.5	84.5	84.7
≥ 900	67.8	78.2	80.[illegible]	81.6	82.8	83.2	84.[illegible]	84.9	85.3	85.5	85.8	85.8	86.0	86.0	86.0	86.2
≥ 800	68.3	78.6	81.0	82.3	83.5	84.0	84.9	86.[illegible]	86.5	86.8	87.1	87.1	87.3	87.3	87.3	87.5
≥ 700	68.3	78.6	81.2	82.6	84.2	84.6	85.8	87.0	87.4	87.7	88.1	88.1	88.3	88.3	88.3	88.5
≥ 600	68.3	78.7	81.3	82.7	84.8	85.4	86.7	87.8	88.3	88.7	89.1	89.1	89.5	89.5	89.5	89.7
≥ 500	68.4	79.[illegible]	81.8	83.2	85.8	86.7	88.1	89.6	90.1	90.6	91.1	91.1	91.5	91.5	91.5	91.7
≥ 400	68.4	79.1	82.2	83.7	86.8	87.8	90.1	92.2	92.7	93.4	94.3	94.3	94.7	94.8	94.8	95.1
≥ 300	68.4	79.2	82.3	83.8	87.4	88.6	91.1	93.4	94.3	95.1	95.9	95.9	96.5	96.6	96.8	97.0
≥ 200	68.4	79.2	82.3	83.8	87.6	88.8	91.3	93.8	94.6	95.8	96.9	97.0	98.1	98.2	98.4	98.7
≥ 100	68.4	79.2	82.3	83.8	87.6	88.8	91.3	93.8	94.6	95.8	96.9	97.0	98.4	98.6	98.8	99.9
≥ 0	68.4	79.2	82.3	83.8	87.6	88.8	91.3	93.8	94.6	95.8	96.9	97.0	98.4	98.7	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[redacted] STATION | OFFUTT AFB NE STATION NAME | 74-83 YEARS | DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	37.1	41.5	42.2	42.5	42.8	42.9	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.5
≥ 20000	43.2	48.5	49.4	49.8	50.1	50.2	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.9
≥ 18000	43.3	48.6	49.6	50.0	50.3	50.4	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	51.1
≥ 16000	43.3	48.6	49.6	50.0	50.3	50.4	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	51.1
≥ 14000	43.9	49.1	50.1	50.5	50.9	51.0	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.6
≥ 12000	45.7	51.1	51.9	52.4	52.7	52.8	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.4
≥ 10000	49.5	55.4	56.5	56.9	57.2	57.3	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	58.0
≥ 9000	49.8	55.8	56.9	57.3	57.6	57.7	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.4
≥ 8000	53.0	59.2	60.4	61.0	61.3	61.4	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	62.0
≥ 7000	54.6	61.0	62.2	62.7	63.0	63.1	63.4	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.9
≥ 6000	55.5	62.1	63.2	63.8	64.1	64.2	64.6	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	65.1
≥ 5000	57.4	64.2	65.4	65.9	66.2	66.3	66.8	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	67.2
≥ 4500	58.1	64.9	66.3	66.9	67.3	67.6	68.1	68.1	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.6
≥ 4000	59.8	65.8	67.2	67.7	68.3	68.7	69.1	69.1	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.7
≥ 3500	59.2	66.3	67.7	68.3	68.8	69.2	69.7	69.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9	70.2
≥ 3000	61.4	68.7	70.2	70.8	71.3	71.7	72.2	72.2	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.8
≥ 2500	67.6	7 .4	72.4	73.2	73.9	74.4	74.8	74.8	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.6
≥ 2000	68.4	72.0	74.3	75.5	76.3	76.9	77.4	77.4	77.6	78.1	78.1	78.1	78.1	78.1	78.1	78.4
≥ 1800	68.7	72.4	74.6	75.8	76.7	77.2	77.7	77.7	78.0	78.4	78.4	78.4	78.4	78.4	78.4	78.7
≥ 1500	69.5	73.5	76.0	77.4	78.5	79.0	79.7	79.7	79.9	80.4	80.6	80.6	80.6	80.6	80.6	81.0
≥ 1200	65.4	75.6	78.3	79.9	81.3	91.8	82.9	82.9	83.1	83.7	84.0	84.0	84.0	84.0	84.0	84.3
≥ 1000	65.9	76.8	79.8	81.9	83.9	84.4	85.7	85.7	85.9	86.5	86.8	86.9	86.9	87.0	87.0	87.3
≥ 900	66.1	77.5	81.7	83.2	85.5	86.1	87.5	87.6	87.8	88.4	88.7	88.9	88.9	89.0	89.0	89.4
≥ 800	66.3	78.1	81.7	84.1	87.0	87.6	89.1	89.2	89.5	90.0	90.5	90.9	91.3	91.4	91.4	91.7
≥ 700	66.3	78.1	81.7	84.1	87.3	88.2	89.7	89.8	90.0	90.5	91.2	91.5	91.9	92.0	92.0	92.4
≥ 600	66.3	78.1	81.9	84.5	88.1	89.1	90.6	90.9	91.1	91.6	92.3	92.6	93.0	93.1	93.1	93.4
≥ 500	66.3	78.1	81.9	84.6	88.3	89.6	91.3	91.6	92.2	93.0	93.9	94.2	94.7	94.8	94.8	95.2
≥ 400	66.3	78.1	81.9	84.7	88.5	90.0	91.8	92.4	92.9	94.1	95.2	95.6	96.5	96.7	96.7	97.0
≥ 300	66.3	78.1	81.9	84.7	88.6	90.2	92.2	92.8	93.4	94.8	96.2	96.7	97.5	97.7	97.8	98.2
≥ 200	66.3	78.1	81.9	84.7	88.6	90.2	92.3	93.0	93.7	95.3	96.8	97.3	98.4	98.8	98.9	99.2
≥ 100	66.3	78.1	81.9	84.7	88.6	90.2	92.3	93.0	93.7	95.3	96.8	97.4	98.5	99.0	99.2	99.9
≥ 0	66.3	78.1	81.9	84.7	88.6	90.2	92.3	93.0	93.7	95.3	96.8	97.4	98.5	99.0	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM NOV 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72554 (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING	42.2	44.3	44.7	44.9	45.5	45.6	45.7	45.8	45.8	45.8	45.8	45.8	46.0	46.0	46.0	46.0
≥ 20000	48.1	50.6	51.1	51.3	51.8	51.9	52.0	52.2	52.2	52.2	52.2	52.2	52.4	52.4	52.4	52.4
≥ 18000	48.3	50.9	51.3	51.5	52.0	52.2	52.3	52.4	52.4	52.4	52.4	52.4	52.6	52.6	52.6	52.6
≥ 16000	48.4	51.0	51.4	51.6	52.2	52.3	52.4	52.5	52.5	52.5	52.5	52.5	52.7	52.7	52.7	52.7
≥ 14000	49.1	51.8	52.3	52.5	53.0	53.1	53.2	53.3	53.3	53.3	53.3	53.3	53.5	53.5	53.5	53.5
≥ 12000	51.1	53.8	54.2	54.4	54.9	55.1	55.2	55.3	55.3	55.3	55.3	55.3	55.5	55.5	55.5	55.5
≥ 10000	54.2	57.4	58.1	58.4	58.9	59.1	59.2	59.4	59.4	59.4	59.4	59.4	59.6	59.6	59.6	59.6
≥ 9000	54.6	57.8	58.5	58.8	59.4	59.6	59.7	59.8	59.8	59.8	59.8	59.8	60.0	60.0	60.0	60.0
≥ 8000	58.2	61.9	62.6	63.1	63.9	64.1	64.2	64.3	64.3	64.3	64.3	64.3	64.5	64.5	64.5	64.5
≥ 7000	58.8	62.6	63.2	63.8	64.5	64.7	64.8	64.9	64.9	64.9	64.9	64.9	65.2	65.2	65.2	65.2
≥ 6000	59.9	64.2	64.6	65.2	65.9	66.1	66.2	66.3	66.3	66.3	66.3	66.3	66.6	66.6	66.6	66.6
≥ 5000	61.8	66.1	66.8	67.4	68.2	68.4	68.5	68.6	68.6	68.6	68.6	68.6	68.8	68.8	68.8	68.8
≥ 4500	62.3	66.6	67.2	68.0	68.7	68.9	69.0	69.1	69.1	69.1	69.1	69.1	69.4	69.4	69.4	69.4
≥ 4000	63.0	67.5	68.3	69.1	69.9	70.1	70.2	70.3	70.3	70.3	70.3	70.3	70.5	70.5	70.5	70.5
≥ 3500	63.8	68.3	69.0	70.0	70.8	71.1	71.2	71.3	71.3	71.3	71.3	71.3	71.5	71.5	71.5	71.5
≥ 3000	65.5	70.0	70.8	72.0	72.9	73.2	73.3	73.4	73.4	73.4	73.4	73.4	73.7	73.7	73.7	73.7
≥ 2500	66.5	71.9	73.0	74.3	75.3	75.6	75.8	76.2	76.2	76.2	76.2	76.2	76.5	76.5	76.5	76.5
≥ 2000	68.6	74.9	76.1	77.4	78.7	79.2	79.6	80.0	80.1	80.2	80.2	80.2	80.4	80.4	80.4	80.4
≥ 1800	69.8	75.4	76.6	78.0	79.4	80.0	80.3	80.8	80.9	81.0	81.0	81.0	81.2	81.2	81.2	81.2
≥ 1500	70.0	77.4	78.6	80.2	81.8	82.5	83.2	83.8	83.9	84.2	84.3	84.3	84.5	84.5	84.5	84.5
≥ 1200	71.0	79.7	81.1	83.2	85.4	86.1	86.9	87.8	88.1	88.4	88.5	88.5	88.7	88.7	88.7	88.7
≥ 1000	71.0	80.9	82.5	84.9	87.1	87.7	88.7	89.8	90.0	90.4	90.5	90.5	90.8	90.8	90.8	90.8
≥ 900	71.0	81.1	82.8	85.4	87.7	88.4	89.4	90.4	90.6	91.2	91.3	91.3	91.5	91.5	91.5	91.5
≥ 800	71.0	81.2	83.2	86.0	88.4	89.2	90.3	91.5	91.7	92.4	92.5	92.5	92.9	92.9	93.0	93.0
≥ 700	71.0	81.2	83.4	86.6	89.0	90.0	91.2	92.4	92.6	93.2	93.3	93.3	93.9	93.9	94.0	94.0
≥ 600	71.1	81.4	83.7	86.8	89.2	90.3	91.6	92.8	93.0	93.8	93.9	93.9	94.4	94.4	94.5	94.5
≥ 500	71.1	81.5	83.9	87.0	89.6	90.8	92.4	93.7	93.9	94.8	95.1	95.1	95.6	95.6	95.7	95.7
≥ 400	71.1	81.5	83.9	87.2	90.1	91.3	93.1	94.7	95.1	96.1	96.3	96.3	97.0	97.0	97.1	97.1
≥ 300	71.1	81.5	83.9	87.2	90.1	91.4	93.2	94.8	95.7	97.1	97.3	97.3	98.0	98.0	98.2	98.2
≥ 200	71.1	81.5	83.9	87.2	90.1	91.4	93.2	94.8	95.9	97.4	97.6	97.7	98.9	98.9	99.2	99.2
≥ 100	71.1	81.5	83.9	87.2	90.1	91.4	93.2	94.8	95.9	97.5	97.7	97.8	99.0	99.0	99.5	99.7
≥ 0	71.1	81.5	83.9	87.2	90.1	91.4	93.2	94.8	95.9	97.5	97.7	97.8	99.1	99.1	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

54 (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

15.0-17.00 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥⅝	≥½	≥¼	≥0
NO CEILING	47.7	48.7	48.8	47.4	47.4	47.4	47.4	47.4	47.5	47.6	47.6	47.6	47.7	47.7	47.7	47.7
≥ 20000	49.2	52.4	52.5	53.1	53.2	53.2	53.2	53.2	53.3	53.4	53.4	53.4	53.5	53.5	53.5	53.5
≥ 18000	49.5	52.8	52.9	53.5	53.7	53.7	53.7	53.7	53.8	53.9	53.9	53.9	54.0	54.0	54.0	54.0
≥ 16000	49.6	52.9	53.0	53.7	53.8	53.8	53.8	53.8	53.9	54.0	54.0	54.0	54.1	54.1	54.1	54.1
≥ 14000	51.9	54.2	54.3	54.9	55.1	55.1	55.1	55.1	55.2	55.3	55.3	55.3	55.4	55.4	55.4	55.4
≥ 12000	52.7	56.1	56.2	57.0	57.1	57.1	57.1	57.1	57.2	57.3	57.3	57.3	57.4	57.4	57.4	57.4
≥ 10000	56.2	59.1	59.2	61.0	61.2	61.2	61.2	61.2	61.3	61.4	61.4	61.4	61.5	61.5	61.5	61.5
≥ 9000	56.6	60.5	60.6	61.4	61.6	61.6	61.6	61.6	61.7	61.8	61.8	61.8	61.9	61.9	61.9	61.9
≥ 8000	59.9	63.1	63.5	64.4	64.8	64.8	64.8	64.8	64.9	65.1	65.1	65.1	65.2	65.2	65.2	65.2
≥ 7000	59.9	63.2	63.7	64.5	65.1	65.1	65.1	65.1	65.2	65.3	65.3	65.3	65.4	65.4	65.4	65.4
≥ 6000	61.5	64.7	65.2	66.0	66.7	66.7	66.7	66.7	66.8	66.9	66.9	66.9	67.0	67.0	67.0	67.0
≥ 5000	61.8	66.0	66.5	67.4	68.1	68.1	68.1	68.1	68.2	68.3	68.3	68.3	68.4	68.4	68.4	68.4
≥ 4500	62.7	66.9	67.3	68.3	68.9	68.9	68.9	68.9	69.0	69.1	69.1	69.1	69.2	69.2	69.2	69.2
≥ 4000	63.2	67.4	67.8	68.8	69.6	69.6	69.6	69.6	69.7	69.8	69.8	69.8	69.9	69.9	69.9	69.9
≥ 3500	64.5	68.7	69.1	70.1	70.9	70.9	70.9	70.9	71.0	71.2	71.2	71.2	71.3	71.3	71.3	71.3
≥ 3000	66.1	71.0	71.5	72.6	73.4	73.4	73.4	73.4	73.7	74.0	74.0	74.0	74.2	74.2	74.2	74.2
≥ 2500	67.6	72.9	73.8	75.1	76.0	76.1	76.2	76.3	76.6	76.9	76.9	76.9	77.1	77.1	77.1	77.1
≥ 2000	69.2	74.6	75.5	77.4	78.6	78.8	79.0	79.4	79.7	80.2	80.3	80.3	80.5	80.5	80.5	80.5
≥ 1800	69.9	75.6	76.6	78.7	79.9	80.1	80.3	80.6	81.0	81.5	81.6	81.6	81.8	81.8	81.8	81.8
≥ 1500	72.0	78.8	80.1	82.3	83.7	83.9	84.2	84.5	84.8	85.5	85.6	85.6	85.8	85.8	85.8	85.8
≥ 1200	72.7	80.3	82.2	84.6	86.3	86.7	87.2	87.6	88.0	88.6	88.8	88.8	89.1	89.1	89.1	89.1
≥ 1000	72.7	80.6	82.9	85.6	87.4	87.8	88.7	89.1	89.5	90.1	90.3	90.3	90.6	90.6	90.6	90.6
≥ 900	73.9	81.2	83.5	86.3	88.4	88.8	89.7	90.1	90.4	91.1	91.3	91.4	91.7	91.7	91.7	91.7
≥ 800	74.1	81.5	83.9	86.9	89.2	90.2	91.1	91.5	91.8	92.5	92.7	92.8	93.1	93.1	93.1	93.1
≥ 700	73.2	81.6	84.0	87.1	89.9	90.9	91.7	92.2	92.5	93.1	93.3	93.4	93.8	93.8	93.8	93.8
≥ 600	73.2	81.6	84.0	87.2	90.0	91.0	91.9	92.8	93.3	94.0	94.2	94.4	94.8	94.8	94.8	94.8
≥ 500	73.2	81.8	84.2	87.5	90.3	91.3	92.3	93.4	94.4	95.2	95.6	95.8	96.7	96.7	96.8	96.8
≥ 400	73.2	81.9	84.3	87.6	90.4	91.4	92.5	93.7	94.8	95.7	96.1	96.3	97.2	97.2	97.3	97.3
≥ 300	73.2	81.9	84.3	87.6	90.4	91.4	92.6	93.9	95.2	96.5	97.2	97.4	98.5	98.5	98.7	98.7
≥ 200	73.2	81.9	84.3	87.6	90.5	91.5	92.7	94.1	95.4	96.7	97.5	97.7	99.1	99.1	99.4	99.4
≥ 100	73.2	81.9	84.3	87.6	90.5	91.5	92.7	94.2	95.5	96.8	97.6	97.8	99.2	99.2	99.7	99.9
≥ 0	73.2	81.9	84.3	87.6	90.5	91.5	92.7	94.2	95.5	96.8	97.6	97.8	99.2	99.2	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72554 (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

18-20-2000 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	47.7	51.0	53.4	51.0	51.3	51.3	51.3	51.3	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 20000	52.3	54.6	55.1	55.7	56.2	56.2	56.2	56.2	56.3	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 18000	52.7	55.1	55.5	56.1	56.7	56.7	56.7	56.7	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 16000	52.9	55.3	55.7	56.3	56.9	56.9	56.9	56.9	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 14000	53.7	56.1	56.6	57.2	57.7	57.7	57.7	57.7	57.8	58.0	58.0	58.0	58.0	58.0	58.0	58.0
≥ 12000	56.1	58.6	59.1	59.8	60.3	60.3	60.3	60.3	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 10000	59.0	61.5	62.0	62.7	63.3	63.3	63.3	63.3	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 9000	59.7	62.2	62.7	63.3	64.0	64.0	64.0	64.0	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 8000	62.6	65.3	65.8	66.5	67.1	67.1	67.1	67.1	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 7000	63.	65.8	66.3	67.1	67.2	68.2	68.2	68.2	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 6000	64.	66.8	67.4	68.2	68.2	69.2	69.2	69.2	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 5000	64.6	67.4	68.2	69.0	70.1	70.1	70.1	70.1	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 4500	65.1	67.8	68.6	69.5	70.5	70.5	70.5	70.5	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 4000	66.7	69.6	70.3	71.2	72.3	72.3	72.3	72.3	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 3500	67.5	70.6	71.4	72.3	73.3	73.3	73.3	73.3	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 3000	69.1	72.4	73.1	74.0	75.1	75.2	75.2	75.2	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 2500	75.9	74.5	75.3	76.1	77.2	77.3	77.4	77.4	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 2000	71.8	76.5	77.3	78.7	80.4	80.5	80.6	80.6	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 1800	72.9	77.8	79.7	80.1	81.4	81.9	82.0	82.0	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 1500	74.2	79.9	81.1	82.6	84.5	84.6	85.2	85.3	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 1200	74.7	81.0	82.5	84.6	86.6	86.9	87.6	87.7	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 1000	74.7	81.2	82.9	85.4	87.3	87.6	88.5	88.6	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 900	74.7	81.6	83.5	86.0	88.0	88.4	89.4	89.9	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 800	74.7	81.7	84.3	87.2	89.5	90.0	91.3	92.0	92.5	92.6	92.7	92.7	92.7	92.7	92.7	92.7
≥ 700	74.7	82.0	84.6	87.5	90.0	90.6	92.2	93.0	93.4	93.5	93.7	93.7	93.7	93.7	93.7	93.7
≥ 600	74.7	82.4	84.7	88.0	90.9	92.0	93.8	94.9	95.4	95.7	96.0	96.0	96.1	96.1	96.1	96.1
≥ 500	74.7	82.4	84.7	88.1	91.0	92.3	94.2	95.7	96.1	96.6	96.9	96.9	97.1	97.1	97.1	97.1
≥ 400	74.7	82.4	84.7	88.2	91.1	92.4	94.5	96.3	97.1	97.5	97.8	97.8	98.1	98.1	98.1	98.1
≥ 300	74.7	82.4	84.7	88.3	91.4	92.7	95.1	97.0	97.7	98.2	98.5	98.5	98.7	98.8	98.8	98.8
≥ 200	74.7	82.4	84.8	88.4	91.5	92.8	95.2	97.3	98.1	98.5	98.8	98.8	99.1	99.2	99.2	99.4
≥ 100	74.7	82.4	84.8	88.4	91.5	92.8	95.2	97.3	98.1	98.5	98.8	98.8	99.4	99.5	99.6	100.0
≥ 0	74.7	82.4	84.8	88.4	91.5	92.8	95.2	97.3	98.1	98.5	98.8	98.8	99.4	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72554 (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

21.0-2300 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	0
NO CEILING	49.1	51.9	51.3	51.6	52.2	52.3	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 20000	52.9	56.2	56.7	57.1	57.6	57.8	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 18000	53.1	56.3	56.8	57.2	57.7	58.-	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 16000	53.2	56.7	57.1	57.5	58.1	58.3	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 14000	53.9	57.4	57.8	58.3	58.8	59.0	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 12000	55.1	58.6	59.-	59.5	6 .0	60.2	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 10000	59.5	62.-	62.5	62.9	63.9	64.1	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 9000	59.6	62.6	63.0	63.4	64.4	64.6	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 8000	61.1	64.7	65.2	65.6	66.6	66.8	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 7000	62.-	66.-	66.5	66.9	67.8	68.1	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 6000	63.-	67.-	67.4	67.8	69.-	69.2	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 5000	63.7	68.1	68.5	69.-	70.3	70.5	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 4500	64.1	68.9	69.4	69.9	71.2	71.4	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 4000	66.3	71.4	71.8	72.4	73.7	73.9	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 3500	66.9	72.4	72.8	73.3	74.6	74.8	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 3000	68.2	74.2	74.8	75.4	76.8	77.-	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 2500	70.5	76.7	77.4	78.-	79.5	79.7	80.-	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 2000	71.9	78.4	79.1	79.8	81.5	81.8	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 1800	72.5	79.0	79.8	80.4	82.3	82.7	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 1500	74.-	81.-	81.8	82.5	84.3	84.8	85.5	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 1200	74.6	82.4	83.2	84.3	86.2	86.8	87.4	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 1000	74.9	83.0	84.-	86.1	88.1	88.6	89.2	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 900	74.9	83.3	84.3	87.0	88.9	89.6	90.5	90.9	91.0	91.-	91.1	91.1	91.1	91.1	91.1	91.1
≥ 800	74.9	83.5	84.5	87.8	90.0	90.8	91.9	92.4	92.5	92.-	92.7	92.7	92.7	92.7	92.7	92.7
≥ 700	74.9	83.5	84.6	88.3	90.5	91.3	92.6	93.3	93.4	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 600	74.9	83.5	84.7	88.4	91.4	92.3	93.7	94.4	94.5	94.8	94.8	94.8	94.9	94.9	94.9	94.9
≥ 500	74.9	83.9	85.3	88.9	92.0	93.1	94.7	95.5	95.7	96.-	96.0	96.0	96.2	96.2	96.2	96.2
≥ 400	74.9	83.9	85.3	88.9	92.2	93.3	94.9	96.0	96.3	96.7	96.7	96.7	97.2	97.2	97.3	97.3
≥ 300	74.9	83.9	85.3	88.9	92.4	93.5	95.7	97.2	97.6	98.-	98.0	98.0	98.5	98.5	98.6	98.8
≥ 200	74.9	83.9	85.3	88.9	92.4	93.5	95.8	97.4	97.8	98.2	98.2	98.2	98.7	98.7	98.9	99.2
≥ 100	74.9	83.9	85.3	88.9	92.4	93.5	95.8	97.4	97.8	98.3	98.4	98.5	99.0	99.0	99.2	99.7
≥ 0	74.9	83.9	85.3	88.9	92.4	93.5	95.8	97.5	98.0	98.4	98.5	98.6	99.1	99.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM NOV 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS - LST)

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	48.2	48.5	48.8	49.2	49.6	49.7	49.8	49.8	49.9	49.9	50.0	50.0	50.0	50.0	50.0	50.1
≥ 20000	49.9	53.7	54.1	54.5	54.9	55.0	55.1	55.2	55.2	55.3	55.3	55.3	55.4	55.4	55.4	55.5
≥ 18000	53.2	53.9	54.3	54.8	55.2	55.3	55.4	55.5	55.5	55.6	55.6	55.6	55.7	55.7	55.7	55.8
≥ 16000	53.3	54.1	54.5	54.9	55.4	55.4	55.6	55.6	55.7	55.7	55.8	55.8	55.8	55.8	55.9	55.9
≥ 14000	54.9	54.7	55.2	55.6	56.1	56.1	56.3	56.3	56.3	56.4	56.5	56.5	56.5	56.5	56.5	56.6
≥ 12000	55.6	56.5	56.9	57.4	57.8	57.9	58.0	58.1	58.1	58.2	58.2	58.2	58.3	58.3	58.3	58.4
≥ 10000	55.9	60.0	60.5	61.0	61.5	61.6	61.7	61.8	61.8	61.9	62.0	62.0	62.0	62.0	62.0	62.1
≥ 9000	56.3	60.5	61.0	61.5	62.0	62.1	62.2	62.3	62.3	62.4	62.5	62.5	62.5	62.5	62.5	62.6
≥ 8000	58.8	63.3	63.9	64.4	65.0	65.1	65.2	65.3	65.3	65.4	65.5	65.5	65.5	65.5	65.5	65.6
≥ 7000	59.6	64.2	64.8	65.3	66.0	66.1	66.2	66.3	66.3	66.5	66.5	66.5	66.6	66.6	66.6	66.7
≥ 6000	60.7	65.3	65.9	66.5	67.2	67.2	67.4	67.5	67.5	67.6	67.7	67.7	67.8	67.8	67.8	67.8
≥ 5000	61.9	66.7	67.3	67.9	68.6	68.7	68.9	69.0	69.0	69.1	69.2	69.2	69.2	69.2	69.3	69.3
≥ 4500	62.4	67.3	68.0	68.6	69.3	69.4	69.7	69.8	69.8	69.9	70.0	70.0	70.0	70.0	70.1	70.1
≥ 4000	63.7	68.7	69.4	70.0	70.8	70.9	71.2	71.3	71.3	71.5	71.5	71.5	71.6	71.6	71.6	71.7
≥ 3500	64.4	69.6	70.3	71.0	71.8	71.9	72.2	72.3	72.4	72.5	72.5	72.5	72.6	72.6	72.6	72.7
≥ 3000	65.8	71.4	72.2	72.9	73.8	73.9	74.2	74.3	74.4	74.5	74.6	74.6	74.7	74.7	74.7	74.8
≥ 2500	67.0	73.2	74.2	75.1	76.0	76.2	76.5	76.7	76.8	76.9	77.0	77.0	77.0	77.0	77.1	77.1
≥ 2000	69.3	75.0	76.2	77.3	78.5	78.8	79.2	79.4	79.6	79.8	79.9	79.9	79.9	79.9	79.9	80.0
≥ 1800	69.7	75.7	76.9	78.1	79.3	79.6	80.1	80.3	80.4	80.6	80.7	80.7	80.8	80.8	80.8	80.9
≥ 1500	70.0	77.6	79.0	80.3	81.8	82.1	82.8	83.1	83.2	83.5	83.6	83.6	83.7	83.7	83.7	83.8
≥ 1200	70.7	79.1	80.8	82.3	84.0	84.3	85.2	85.5	85.7	86.0	86.2	86.2	86.3	86.3	86.3	86.4
≥ 1000	70.9	79.8	81.7	83.7	85.5	85.9	87.0	87.4	87.6	87.9	88.1	88.1	88.2	88.2	88.3	88.3
≥ 900	71.0	80.4	82.6	84.8	86.7	87.2	88.3	88.8	89.1	89.4	89.6	89.6	89.7	89.7	89.8	89.8
≥ 800	71.2	81.7	83.1	85.6	87.7	88.4	89.7	90.3	90.5	91.0	91.2	91.2	91.4	91.4	91.4	91.5
≥ 700	71.2	80.8	83.3	86.0	88.3	89.0	90.4	91.2	91.4	91.8	92.1	92.1	92.3	92.3	92.4	92.4
≥ 600	71.3	81.0	83.5	86.3	88.9	89.8	91.3	92.1	92.4	92.9	93.2	93.3	93.5	93.5	93.5	93.6
≥ 500	71.3	81.1	83.8	86.8	89.6	90.6	92.4	93.4	93.8	94.5	94.8	94.9	95.2	95.3	95.3	95.4
≥ 400	71.3	81.2	83.9	87.0	90.0	91.1	93.1	94.4	94.9	95.6	96.1	96.2	96.6	96.7	96.7	96.8
≥ 300	71.3	81.2	83.9	87.1	90.2	91.4	93.6	95.1	95.8	96.7	97.2	97.3	97.8	97.8	98.0	98.1
≥ 200	71.3	81.2	84.0	87.1	90.3	91.4	93.7	95.3	96.0	97.1	97.7	97.8	98.6	98.8	98.9	99.1
≥ 100	71.3	81.2	84.0	87.1	90.3	91.4	93.7	95.3	96.0	97.1	97.8	97.9	98.8	99.0	99.3	99.8
≥ 0	71.3	81.2	84.0	87.1	90.3	91.4	93.7	95.3	96.0	97.1	97.8	97.9	98.8	99.0	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72554C (STATION) OFFUTT AFB NE (STATION NAME) 74-84 (YEARS) ALL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	0
NO CEILING	54.4	54.4	54.9	55.2	55.6	55.7	55.8	55.9	55.9	55.9	56.0	56.0	56.0	56.0	56.0	56.1
≥ 20000	56.5	59.9	60.5	60.8	61.2	61.3	61.5	61.5	61.6	61.6	61.7	61.7	61.7	61.7	61.7	61.8
≥ 18000	56.8	60.2	60.8	61.2	61.5	61.6	61.8	61.9	61.9	62.0	62.0	62.0	62.0	62.0	62.1	62.2
≥ 16000	56.9	60.3	60.9	61.3	61.7	61.8	61.9	62.0	62.1	62.1	62.2	62.2	62.2	62.2	62.2	62.3
≥ 14000	57.5	60.9	61.6	62.0	62.3	62.5	62.6	62.7	62.7	62.8	62.8	62.8	62.8	62.9	62.9	63.0
≥ 12000	58.9	62.5	63.1	63.5	63.9	64.0	64.2	64.3	64.3	64.4	64.4	64.4	64.5	64.5	64.5	64.6
≥ 10000	61.9	65.8	66.5	66.9	67.3	67.5	67.6	67.7	67.8	67.8	67.8	67.8	67.9	67.9	67.9	68.0
≥ 9000	62.3	66.2	66.9	67.3	67.8	67.9	68.0	68.1	68.2	68.2	68.3	68.3	68.3	68.3	68.4	68.4
≥ 8000	65.0	69.2	70.0	70.5	71.0	71.1	71.2	71.3	71.4	71.4	71.5	71.5	71.5	71.5	71.6	71.7
≥ 7000	66.0	70.3	71.1	71.6	72.1	72.2	72.4	72.5	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.8
≥ 6000	67.2	71.7	72.5	73.0	73.5	73.6	73.8	73.9	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.2
≥ 5000	68.9	73.7	74.6	75.2	75.7	75.9	76.1	76.2	76.2	76.3	76.3	76.3	76.4	76.4	76.4	76.5
≥ 4500	69.7	74.6	75.5	76.1	76.7	76.8	77.0	77.2	77.2	77.3	77.3	77.3	77.4	77.4	77.4	77.5
≥ 4000	71.2	76.4	77.4	78.0	78.6	78.8	79.0	79.1	79.2	79.3	79.3	79.3	79.3	79.4	79.4	79.5
≥ 3500	72.1	77.5	78.5	79.1	79.8	80.0	80.2	80.3	80.4	80.5	80.5	80.5	80.6	80.6	80.6	80.7
≥ 3000	74.2	79.8	80.8	81.5	82.2	82.5	82.7	82.9	82.9	83.0	83.0	83.0	83.1	83.1	83.1	83.2
≥ 2500	75.4	81.6	82.8	83.6	84.3	84.6	84.9	85.0	85.1	85.2	85.2	85.2	85.3	85.3	85.3	85.4
≥ 2000	76.8	83.5	84.8	85.6	86.5	86.7	87.1	87.3	87.4	87.5	87.5	87.5	87.6	87.6	87.6	87.7
≥ 1800	77.1	84.0	85.3	86.2	87.1	87.4	87.7	87.9	88.0	88.1	88.2	88.2	88.2	88.2	88.3	88.4
≥ 1500	77.9	85.4	86.8	87.8	88.8	89.1	89.6	89.9	90.0	90.1	90.1	90.2	90.2	90.2	90.2	90.3
≥ 1200	78.5	86.5	88.2	89.3	90.4	90.8	91.4	91.7	91.8	91.9	92.0	92.0	92.1	92.1	92.1	92.2
≥ 1000	78.8	87.3	89.1	90.4	91.7	92.1	92.8	93.2	93.3	93.5	93.6	93.6	93.7	93.7	93.7	93.8
≥ 900	78.9	87.7	89.6	91.0	92.4	92.9	93.6	94.0	94.2	94.4	94.5	94.5	94.6	94.6	94.6	94.7
≥ 800	79.0	88.0	90.0	91.5	93.1	93.6	94.5	95.0	95.2	95.4	95.5	95.6	95.6	95.7	95.7	95.8
≥ 700	79.1	88.1	90.2	91.8	93.4	94.1	95.0	95.6	95.8	96.0	96.1	96.2	96.3	96.3	96.3	96.4
≥ 600	79.1	88.3	90.4	92.0	93.8	94.5	95.5	96.2	96.4	96.7	96.9	96.9	97.0	97.0	97.1	97.2
≥ 500	79.1	88.3	90.5	92.2	94.1	94.9	96.0	96.8	97.1	97.4	97.6	97.7	97.8	97.8	97.9	98.0
≥ 400	79.1	88.4	90.5	92.3	94.2	95.0	96.3	97.3	97.6	98.0	98.2	98.3	98.5	98.5	98.5	98.7
≥ 300	79.1	88.4	90.5	92.3	94.3	95.1	96.4	97.5	97.9	98.3	98.7	98.7	99.0	99.0	99.1	99.2
≥ 200	79.1	88.4	90.5	92.3	94.3	95.2	96.5	97.6	98.0	98.5	98.9	98.9	99.2	99.3	99.4	99.6
≥ 100	79.1	88.4	90.5	92.3	94.3	95.2	96.5	97.6	98.0	98.5	98.9	99.1	99.3	99.4	99.6	99.9
≥ 0	79.1	88.4	90.5	92.3	94.3	95.2	96.5	97.6	98.0	98.5	98.9	99.0	99.3	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 86202

USAF ETAC FORM NOV 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

TOTAL SKY COVER

FOR AIRWAYS STATIONS THE SYMBOLS OF CLEAR, SCATTERED, BROKEN, OVERCAST, & OBSCURED WERE USED AS INPUT FOR THE TOTAL SKY COVER.

CLEAR WAS CONVERTED TO 0/10

SCATTERED WAS CONVERTED TO 3/10

BROKEN WAS CONVERTED TO 9/10

OVERCAST WAS CONVERTED TO 10/10

OBSCURED WAS CONVERTED TO 10/10

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

725540 | OFFUTT AFB NE | 75-84 | JAN

STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JAN	00-02	25.5			20.6						15.8	38.0	5.8	916
	03-05	27.6			19.9						15.3	37.2	5.7	924
	06-08	16.0			24.6						20.6	38.8	6.5	926
	09-11	10.5			24.5						23.9	41.0	7.0	929
	12-14	10.2			24.4						24.1	41.3	7.0	930
	15-17	12.1			26.9						23.8	37.2	6.7	927
	18-20	19.5			26.3						18.1	36.0	6.0	926
	21-23	28.6			18.3						16.7	36.4	5.7	923
TOTALS		18.8			23.2						19.8	38.2	6.3	7401

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

STATION	STATION NAME	PERIOD	MONTH
[illegible]	OFFUTT AFB NE	75-84	FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
FEB	[illegible]-02	27.3			2 .1						13.4	39.2	5.7	844
	03-05	24.2			2. .9						14.3	40.6	6.0	844
	06-08	13.3			26.5						18.1	42.2	6.6	842
	09-11	10.2			22.7						21.0	46.1	7.2	844
	12-14	9.3			22.5						22.1	46.0	7.3	845
	15-17	8.7			25.4						21.7	44.2	7.1	849
	18-20	12.4			29.8						18.1	39.8	6.5	847
	21-23	23.9			24.2						17.9	39.0	5.8	846
TOTALS		16.2			24.0						17.7	42.1	6.5	6761

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

72[illegible]54 | OFFUTT AFB NE | 75-84 | MAR

STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
MAR	00-02	27.7			16.7						14.1	41.4	5.9	920
	03-05	22.4			2[illegible].3						11.9	45.4	6.2	919
	06-08	10.6			25.3						14.3	45.8	7.[illegible]	925
	09-11	8.6			27.5						17.8	46.1	7.[illegible]	927
	12-14	7.[illegible]			26.[illegible]						20.6	46.3	7.3	930
	15-17	6.6			25.2						24.9	43.3	7.3	928
	18-20	9.5			29.7						20.9	39.9	6.8	929
	21-23	26.4			2[illegible].6						14.5	38.5	5.8	927
TOTALS		14.9			23.9						17.9	43.3	6.7	7405

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

725547 | OFFUTT AFB NE | 75-84 | APR
STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
APR	00-02	27.4			18.2						14.9	39.4	5.8	900
	03-05	21.2			21.6						16.6	40.6	6.2	899
	06-08	10.3			24.6						22.1	43.1	7.[illegible]	896
	09-11	11.[illegible]			25.4						22.2	41.4	6.9	899
	12-14	8.2			23.9						27.4	40.4	7.2	900
	15-17	7.2			26.0						24.3	42.4	7.2	900
	18-20	8.7			28.2						22.2	40.9	6.9	900
	21-23	25.4			19.3						17.0	38.2	5.9	900
TOTALS		14.9			23.4						20.8	40.8	6.6	7194

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

72554[illegible] OFFUTT AFB NE 75-84 MAY

STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAY	00-02	25.4			26.9						17.4	30.2	5.4	924
	03-05	16.1			30.9						22.7	30.3	6.[illegible]	919
	06-08	9.5			28.9						23.3	38.3	6.8	924
	09-11	8.4			26.7						26.7	38.2	7.0	929
	12-14	4.9			25.3						33.7	36.1	7.4	930
	15-17	4.8			25.1						37.6	32.5	7.4	930
	18-20	6.4			31.2						30.0	33.4	6.9	926
	21-23	20.3			30.9						19.8	28.5	5.6	926
TOTALS		12.[illegible]			28.1						26.4	33.4	6.6	7408

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

725540 — STATION
OFFUTT AFB NE — STATION NAME
74-83 — PERIOD
JUN — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JUN	00-02	28.0			32.9						17.2	21.9	4.7	900
	03-05	19.2			31.3						22.4	27.1	5.7	894
	06-08	12.4			31.9						26.6	29.1	6.3	897
	09-11	8.3			36.8						29.0	25.9	6.3	900
	12-14	4.3			38.9						33.4	23.3	6.5	900
	15-17	4.6			41.6						32.8	22.1	6.4	900
	18-20	6.9			42.4						32.7	18.0	6.0	900
	21-23	19.7			40.2						21.9	18.2	5.0	898
TOTALS		12.0			36.9						27.0	23.2	5.9	7189

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

72540 | OFFUTT AFB NE | 74-83 | JUL
STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JUL	00-02	33.[illegible]			34.3						18.1	14.6	4.[illegible]	912
	03-05	23.7			34.1						20.5	21.6	5.[illegible]	911
	06-08	12.2			35.3						28.7	23.8	6.[illegible]	917
	09-11	12.3			35.9						31.2	20.6	5.9	924
	12-14	9.8			34.3						38.4	17.5	6.2	927
	15-17	8.2			43.9						34.7	13.2	5.8	927
	18-20	11.[illegible]			52.9						25.1	10.9	4.9	924
	21-23	24.6			41.5						19.9	14.0	4.4	919
TOTALS		16.9			39.[illegible]						27.1	17.0	5.3	7361

USAFETAC FORM JUL 84 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

725540 (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (PERIOD) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
AUG	00-02	32.3			36.9						17.8	22.5	4.7	917
	03-05	23.4			3 .6						22.5	23.5	5.3	911
	06-08	7.2			36.4						32.[illegible]	24.4	6.4	922
	09-11	10.6			36.2						29.1	24.[illegible]	6.1	930
	12-14	9.[illegible]			34.3						36.6	20.1	6.3	930
	15-17	7.5			40.2						34.9	17.3	6.1	930
	18-20	10.7			44.4						29.4	15.4	5.[illegible]	927
	21-23	27.1			36.7						20.1	16.2	4.5	922
TOTALS		16.0			35.7						27.8	20.4	5.6	7389

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

72554 | OFFUTT AFB NE | 74-82 | SEP
STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
SEP	00-02	43.8			24.9						12.5	18.8	3.7	810
	03-05	41.6			24.3						13.1	21.0	4.0	804
	06-08	18.4			39.4						20.5	21.8	5.2	800
	09-11	21.2			35.8						21.3	21.9	5.2	808
	12-14	15.9			38.1						23.1	22.8	5.5	810
	15-17	13.2			43.3						22.4	21.1	5.4	809
	18-20	22.6			36.2						23.7	17.6	5.0	807
	21-23	41.3			26.8						18.7	17.2	3.9	807
TOTALS		27.3			33.6						18.9	20.3	4.7	6452

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AI[illegible] WEATHER SERVICE/MAC

SKY COVER

[illegible] OFFUTT AFB NE 74-83 OCT

STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
OCT	00-02	42.3			21.5						15.3	20.9	4.1	834
	03-05	44.6			19.5						12.4	23.5	4.0	831
	06-08	18.3			35.9						21.4	24.4	5.4	829
	09-11	15.4			31.6						23.7	29.3	6.0	836
	12-14	15.1			29.9						25.2	29.9	6.2	837
	15-17	14.5			32.3						25.3	28.0	6.0	837
	18-20	21.9			32.9						21.8	23.5	5.3	840
	21-23	37.6			23.3						15.9	23.2	4.5	836
TOTALS		26.2			28.4						20.1	25.3	5.2	6680

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

72554? (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (PERIOD) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
NOV	00-02	29.2			2 .0						14.3	36.5	5.5	894
	03-05	29.0			19.2						15.9	36.?	5.6	887
	06-08	14.7			3 .7						18.1	36.5	6.2	884
	09-11	10.5			28.8						23.1	37.7	6.7	897
	12-14	9.0			26.3						24.0	40.7	7.?	900
	15-17	9.2			28.3						23.9	38.6	6.9	899
	18-20	16.8			27.6						19.2	36.4	6.2	900
	21-23	27.9			22.0						13.3	36.8	5.5	900
TOTALS		19.3			25.4						19.0	37.4	6.2	7161

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

725540 (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (PERIOD) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
DEC	00-02	23.0			25.7						14.7	36.6	5.8	926
	03-05	24.9			21.3						18.6	35.2	5.8	926
	06-08	14.0			26.7						20.5	39.2	6.6	926
	09-11	8.0			25.9						23.8	42.3	7.1	925
	12-14	7.8			24.8						27.1	40.3	7.2	923
	15-17	8.4			25.4						26.5	39.7	7.1	928
	18-20	17.5			25.8						18.8	38.0	6.3	928
	21-23	23.0			25.4						14.1	37.5	5.8	926
TOTALS		15.9			25.1						20.5	38.6	6.5	7408

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

72?540 (STATION) | OFFUTT AFB NE (STATION NAME) | 74-84 (PERIOD) | ALL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	18.8			23.2						19.8	38.2	6.3	7401
FEB		16.2			24.0						17.7	42.1	6.5	6761
MAR		14.9			23.9						17.9	43.3	6.7	7405
APR		14.9			23.4						20.8	40.8	6.6	7194
MAY		12.[illegible]			28.1						26.4	33.4	6.6	7408
JUN		12.9			36.9						27.0	23.2	5.9	7189
JUL		16.9			39.0						27.1	17.0	5.3	7361
AUG		16.[illegible]			35.7						27.8	20.4	5.6	7389
SEP		27.3			33.6						18.9	20.3	4.7	6452
OCT		26.2			28.4						20.1	25.3	5.2	6680
NOV		18.3			25.4						19.0	37.4	6.2	7161
DEC		15.8			25.1						20.5	38.6	6.5	7408
TOTALS		17.5			28.9						21.9	31.7	6.0	85809

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART E PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentations follows:

1. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviations, and total number of observations in three separate tables as follows:

   a. Daily maximum temperatures
   b. Daily minimum temperatures
   c. Daily mean temperatures

   NOTE: Beginning in January 1964, daily maximum and minimum temperatures are routinely selected from hourly observations recorded on surface observing forms or from automated data collections for all Air Force operated stations. For those stations observing less than 24 hours per day, and where maximum and minimum temperatures are required but not recorded, these are also selected from hourly data from as early as January 1949 and later. Please refer to notations on summary pages and Station History for further information on reporting practices of individual stations.

2. Extreme values - derived from daily observations with the extreme value selected for each year and month of record available. An annual (ALL MONTHS) value is selected when all months for a year have valid extremes. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extremes are prepared:

   a. Extreme maximum temperature
   b. Extreme minimum temperature

   NOTE: The following symbols are used in the extreme data blocks:

   (1) * indicates the extreme was selected from a month with one or more days missing.

   (2) # indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.

* Values for means and standard deviations do not include measurements for incomplete months.

Continued on Reverse

3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The following information is provided:

   a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature spread vertically. Also provided for each of the dry-bulb intervals is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may be continued on several pages.

      NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

   b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares (ΣX^2), sums of values (ΣX), means ($\bar{X}$), and standard deviations (σx). The number of observations used in the computation for each element is also shown.

   c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulation by month.

      NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years combined are presented in the following three tables; DRY-BULB TEMPERATURE, WET-BULB TEMPERATURE, and DEW-POINT TEMPERATURE.

5. Cumulative percentage frequency of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.

   a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.

   b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

725540 OFFUTT AFB NE 48-84
STATION STATION NAME YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MAXIMUM

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
≥ 110							.1						.0
≥ 105						.1	.8	.1					.1
≥ 100						1.2	4.8	1.4	.4				.7
≥ 95					.3	7.0	13.4	8.4	1.6				2.6
≥ 90				.7	3.0	18.2	35.1	25.7	8.4	.6			7.7
≥ 85			.1	2.8	11.9	40.3	61.6	51.3	20.3	3.6			16.0
≥ 80			.7	7.8	26.5	62.7	83.2	74.3	36.6	10.3	.1		25.2
≥ 75		.2	2.7	16.5	44.4	82.9	94.2	89.8	56.1	23.2	.7		34.2
≥ 70		.5	6.6	28.6	62.9	92.8	99.1	97.2	75.4	39.2	3.9		42.1
≥ 65	.1	1.3	11.2	42.1	79.1	98.1	99.9	99.6	88.0	55.5	11.5	.3	48.8
≥ 60	.4	3.5	17.4	57.0	90.1	99.6	100.0	100.0	95.2	70.9	20.9	2.2	54.7
≥ 55	1.8	8.5	27.0	71.1	96.6	99.9			98.7	83.6	33.4	7.0	60.5
≥ 50	5.4	17.1	38.0	82.5	98.8	100.0			100.0	91.3	47.5	15.3	66.2
≥ 45	12.2	27.6	50.9	91.7	99.7					96.4	61.5	24.5	72.0
≥ 40	22.7	39.3	64.4	97.4	99.9					99.5	75.6	36.7	77.9
≥ 35	37.3	54.4	79.2	99.6	100.0					99.9	87.6	53.9	84.3
≥ 30	51.5	68.3	88.8	99.8						100.0	94.9	70.3	89.4
≥ 25	63.8	79.9	95.1	100.0							97.8	80.6	93.1
≥ 20	74.8	88.4	98.3								99.5	89.3	95.8
≥ 15	83.5	95.0	99.1								100.0	94.7	97.7
≥ 10	91.5	98.3	99.8									96.7	98.8
≥ 5	96.7	99.6	100.0									98.7	99.6
≥ 0	99.4	99.9										99.6	99.9
≥ -5	100.0	100.0										99.8	100.0
≥ -10												100.0	100.0
MEAN	29.1	36.1	46.0	61.9	72.6	82.0	86.5	84.3	75.9	65.7	48.7	35.4	60.8
S D	13.267	13.256	14.089	12.251	9.805	8.199	7.366	7.463	9.525	11.056	12.172	12.850	22.726
TOTAL OBS	1136	1046	1147	1110	1147	1079	1116	1116	1050	1085	1080	1116	13228

USAFETAC FORM JUL 64 0-21-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

72554? OFFUTT AFB NE 48-84
STATION STATION NAME YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MINIMUM

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
80						.2	.5	.3					.1
75						3.1	8.5	3.0	.1				1.2
70					1.1	12.5	36.2	21.5	3.7	.2			6.3
65				.4	5.3	35.9	70.1	55.6	15.2	1.1			15.3
60			.1	2.6	21.7	67.8	89.7	81.3	31.0	4.3			24.9
55			.2	6.9	41.8	86.6	97.8	95.5	52.1	13.9	.4		32.9
50			1.7	17.7	65.2	96.9	99.8	99.2	73.0	27.8	1.9		40.2
45		.1	4.1	35.5	83.6	99.4	100.0	99.8	90.6	46.1	6.9	.4	47.1
40	.2	1.0	11.4	54.9	94.0	100.0		100.0	97.2	66.2	17.1	1.3	53.5
35	.9	4.8	24.9	73.1	98.4				99.3	83.2	31.6	3.4	59.9
33	2.3	10.2	31.7	80.5	99.1				99.8	89.2	38.7	6.5	63.1
30	6.1	21.4	46.0	91.2	99.7				99.9	94.9	53.8	16.2	69.0
25	18.7	38.5	67.0	97.2	100.0				100.0	99.3	74.7	33.9	77.4
20	31.2	52.1	80.5	99.5						99.9	86.9	52.7	83.5
15	45.4	62.0	88.1	99.9						100.0	94.1	67.7	88.0
10	56.2	74.0	93.8	100.0							97.0	79.5	91.7
5	68.4	85.1	97.7								99.1	87.9	94.8
0	81.5	92.1	99.1								99.8	92.7	97.1
-5	91.5	96.7	99.6								99.9	97.0	98.7
-10	96.1	99.1	99.7									98.7	99.5
-15	99.2	99.8	100.0								100.0	99.9	99.9
-20	99.9	100.0										100.0	100.0
-25	100.0												100.0
MEAN	11.8	18.3	27.7	40.9	52.5	62.1	67.1	66.8	55.1	43.8	30.1	18.5	41.1
S D	12.397	12.201	10.599	9.120	8.104	6.604	5.621	5.809	8.326	9.160	9.796	11.237	20.933
TOTAL OBS	1136	1046	1147	1110	1147	1079	1116	1116	1050	1085	1080	1116	13228

USAFETAC FORM 0-21-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

125540 OFFUTT AFB NE 48-84
STATION STATION NAME YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MEAN

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
≥ 90						.6	1.7	.2					.2
≥ 85					.1	3.5	11.5	4.7	.5				1.7
≥ 80					.9	15.0	35.2	22.1	5.1	.1			6.6
≥ 75				.8	7.1	37.2	66.2	54.1	15.7	.9			15.2
≥ 70			.1	3.8	23.5	65.8	88.5	79.8	31.5	5.8			24.9
≥ 65			.4	10.5	42.1	87.1	98.2	95.5	55.4	16.4	.2		33.8
≥ 60			2.4	23.0	65.0	95.9	99.9	99.2	77.7	32.8	1.3		41.4
≥ 55		.3	7.1	39.5	84.4	99.5	100.0	100.0	91.8	51.9	7.9		48.4
≥ 50		1.3	13.5	55.9	94.1	100.0			98.1	71.1	17.7	1.1	54.3
≥ 45	.9	6.9	25.5	74.3	98.5				99.8	86.3	32.2	4.0	60.6
≥ 40	3.5	17.0	41.7	88.2	99.[illegible]				100.0	94.8	50.0	12.1	67.2
≥ 35	14.8	31.6	59.0	97.3	99.9					98.9	69.1	28.5	74.8
≥ 30	26.8	48.2	75.8	99.5	100.0					99.9	84.6	47.1	81.8
≥ 25	42.1	6[illegible].9	86.0	99.7						100.0	93.3	63.1	87.0
≥ 20	56.6	72.7	92.9	100.0							96.8	75.4	91.2
≥ 15	67.1	83.7	97.6								98.6	85.7	94.4
≥ 10	79.0	91.6	99.1								99.7	92.1	96.8
≥ 5	88.8	96.5	99.5								99.9	96.2	98.4
≥ 0	95.0	98.9	99.7								100.0	98.2	99.3
≥ -5	98.8	99.7	100.0									99.4	99.8
≥ -10	99.9	100.0										99.8	100.0
≥ -15	100.0											100.0	100.0
MEAN	20.7	27.4	37.3	51.6	62.8	72.3	77.0	74.8	65.7	54.9	39.6	27.2	50.9
S D	12.266	12.061	11.584	9.842	8.203	6.852	6.000	6.071	8.153	9.226	10.253	11.426	21.506
TOTAL OBS	1136	1046	1147	1110	1147	1079	1116	1116	1050	1085	1080	1116	13228

USAFETAC FORM 0-21-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

725540 (STATION) OFFUTT AFB NE (STATION NAME) 48-88 (YEARS)

WHOLE DEGREES FAHRENHEIT

MONTH / YEAR	JAN.	FEB	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
48	* 48	63	76	90	90	91	99	101	97	77	70	62	101
49	50	44	70	88	91	96	95	93	89	88	78	56	96
50	50	53	75	92	90	95	90	88	87	85	71	56	95
51	64	72	75	85	86	87	95	100	90	85	67	60	100
52	57	58	75	85	93	103	105	91	93	80	76	53	105
53	52	55	72	84	93	103	98	98	100	94	78	56	103
54	54	68	63	90	88	105	106	105	100	89	75	55	106
55	53	44	72	89	91	93	103	104	102	85	73	55	104
56	63	63	81	92	96	101	106	99	98	89	70	64	106
57	44	64	74	85	85	93	105	98	90	79	56	62	105
58	49	59	62	84	91	96	92	97	90	90	80	58	97
59	50	53	74	86	92	96	95	97	93	75	69	63	97
60	43	48	59	90	86	94	98	94	94	84	74	57	98
61	60	66	68	88	86	99	96	93	94	83	67	58	99
62	45	58	76	85	92	88	95	92	88	83	67	60	95
63	57	54	80	82	90	95	95	99	88	93	67	60	99
64	62	56	71	89	90	90	98	103	91	80	78	66	103
65	55	58	61	86	90	88	93	96	86	80	76	63	96
66	47	59	79	79	95	94	103	96	82	85	67	56	103
67	57	70	83	83	98	89	97	91	88	85	67	57	98
68	54	53	88	86	90	97	99	101	92	84	67	60	101
69	45	46	69	76	88	100	96	92	88	90	68	54	100
70	46	65	66	88	90	96	100	94	94	84	67	61	100
71	57	55	79	80	83	100	96	93	97	86	69	54	100
72	50	77	78	90	87	95	94	98	92	84	66	54	98
73	53	60	66	78	90	96	93	98	86	83	70	65	98
74	55	64	75	82	86	101	110	97	91	85	68	51	110
75	43	42	70	80	90	88	96	98	95	91	68	62	98
76	55	68	79	84	84	95	98	100	94	90	72	68	100
77	42	69	77	85	88	102	102	92	88	75	68	55	102
MEAN													
S.D.													
TOTAL OBS													

NOTES * (BASED ON LESS THAN FULL MONTHS)
8 (AT LEAST ONE DAY LESS THAN 24 OBS)

USAF ETAC FORM JUL 64 0-88-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

725540 (STATION) OFFUTT AFB NE (STATION NAME) 48-84 (YEARS)

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
78	39	41	82	85	90	96	96	95	93	86	74	44	96
79	34	39	73	75	86	96	94	96	92	81	69	62	96
80	55	46	64	87	89	102	101	100	94	85	77	58	102
81	65	64	72	90	84	98	103	90	92	71	67	56	103
82	42	73	67	83	83*	88	96	100	89	88	67	63	100
83	48	60	77	75	90	91	105	104			67	32	
84	45	65	55	80	84								
MEAN	51.1	58.2	72.5	84.8	89.1	95.7	98.4	96.8	91.8	84.3	70.2	57.7	100.3
S.D.	7.336	9.682	7.221	4.585	3.551	4.794	4.693	4.232	4.543	5.133	4.914	6.441	3.685
TOTAL OBS	1136	1096	1147	1110	1147	1079	1116	1116	1050	1085	1080	1116	1322#

NOTES * (BASED ON LESS THAN FULL MONTHS)

(AT LEAST ONE DAY LESS THAN 24 OBS)

USAF ETAC FORM JUL 64 0-88-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

725540 (STATION) OFFUTT AFB NE (STATION NAME) 48-84 (YEARS)

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
48	* -17	-8	-13	26	39	52	53	53	45	28	12	-5	* -17
49	-11	-7	7	29	43	56	56	52	33	22	21	5	-11
50	-14	-8	5	18	37	43	52	42	42	33	6	-12	-14
51	-7	-13	6	28	38	44	53	52	31	28	13	-12	-13
52	-3	13	3	21	38	53	55	54	42	25	2	5	-3
53	-8	8	16	23	37	51	58	55	42	28	19	4	-8
54	-12	12	9	20	32	46	62	61	40	26	18	11	-12
55	-7	-11	3	30	41	47	63	52	40	29	1	0	-11
56	-8	-8	4	23	40	42	56	51	34	34	9	5	-8
57	-11	8	18	17	39	51	62	57	45	23	14	1	-11
58	-5	-15	14	27	43	47	59	50	41	29	8	-1	-15
59	-13	-5	15	24	35	51	51	57	41	32	1	12	-13
60	-10	-8	-15	28	38	53	54	58	40	23	11	-2	-15
61	-13	-1	25	25	31	48	57	58	36	29	18	-13	-13
62	-17	-16	-12	21	37	51	53	48	39	25	20	-10	-17
63	-19	-2	14	27	31	56	59	55	42	28	17	-11	-19
64	-13	5	3	27	40	43	57	45	38	27	-11	-8	-13
65	-13	-7	3	31	41	52	58	52	29	26	9	6	-13
66	-20	-2	7	23	32	47	59	42	42	26	13	3	-20
67	-11	-4	3	27	28	47	51	47	36	23	15	-10	-11
68	-16	-2	9	20	37	48	52	56	44	29	5	-14	-16
69	-13	-6	6	26	38	43	59	59	41	22	15	4	-13
70	-14	-2	10	19	31	51	51	54	37	29	8	7	-14
71	-14	-18	5	23	32	56	45	51	34	29	14	10	-18
72	-14	-9	6	23	42	47	48	53	34	18	22	-5	-14
73	-11	-1	26	25	37	53	59	55	36	30	21	-8	-11
74	-22	5	7	29	42	48	57	51	37	32	20	10	-22
75	-5	-15	-3	10	39	49	52	56	34	27	7	-4	-15
76	-11	5	9	31	29	47	55	52	38	25	0	-11	-11
77	-16	1	17	30	51	53	58	56	50	38	8	0	-16
MEAN													
S D													
TOTAL OBS													

NOTES * (BASED ON LESS THAN FULL MONTHS)

8 (AT LEAST ONE DAY LESS THAN 24 OBS)

USAF ETAC FORM JUL 64 0-88-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

725540 (STATION) OFFUTT AFB NE (STATION NAME) 48-84 (YEARS)

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
78	-6	-7	-5	31	36	48	56	48	46	33	10	3	-7
79	-8	-13	13	23	36	46	58	56	41	27	10	2	-13
80	-4	0	3	29	26	51	58	58	37	23	18	-2	-4
81	4	-12	19	36	38	53	58	56	40	26	18	-6	-12
82	-16	-7	3	17	43*	46	61	53	39	29	16	11	-16
83	13	5	18	28	35	46	60	60			13	-18	
84	-8	2	7	30	38								
MEAN	-10.4	-3.9	7.2	25.0	37.0	49.1	56.0	53.2	39.0	27.3	11.7	-1.5	-12.8
S.D	6.553	7.913	9.266	5.115	4.947	3.856	8.053	8.572	4.449	3.710	7.270	8.248	8.080
TOTAL OBS	1136	1066	1187	1110	1147	1079	1116	1116	1050	1085	1080	1116	13220

NOTES * (BASED ON LESS THAN FULL MONTHS)

(AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725540 (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) JAN (MONTH)

PAGE 1 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
5 / 49					•1													1			
40 / 45		•1		•2														3	3		
44 / 43				•5														5	5	1	
42 / 41	•2	•1		•3														6	6	3	3
40 / 39		•3	•5	•2														10	10	4	1
38 / 37		•5	•6	•4	•4													19	19	11	
36 / 35		1.3	1.5	•1	•1													28	28	14	2
34 / 33		2.0	1.6															34	34	26	7
32 / 31	•2	4.2	•9															49	49	37	32
30 / 29	1.6	5.2	1.8															8[illegible]	8[illegible]	75	24
28 / 27	1.2	4.[illegible]	1.9															66	66	65	45
26 / 25	•6	3.3	1.2															48	48	67	71
24 / 23	•3	2.7	•9															36	36	51	38
22 / 21	•9	3.5																41	41	53	46
20 / 19	•3	6.0	•3															62	62	36	52
18 / 17	•8	4.2	•1															47	47	65	47
16 / 15	•6	3.2	•6															42	42	38	57
14 / 13	•5	4.1	1.1															53	53	38	58
12 / 11	•9	4.1	•4															51	51	50	44
10 / 9	•5	4.6	•9															49	49	63	33
8 / 7	•2	3.8																37	37	44	33
6 / 5	•3	1.3																15	15	36	19
4 / 3	•4	2.4																26	26	17	16
2 / 1	•3	4.1																41	41	38	59
0 / -1	1.3	2.0																31	31	30	35
-2 / -3	•4	1.5																18	18	30	34
-4 / -5	•5	1.2																16	16	12	27
-6 / -7	•9	•4																12	12	20	17
-8 / -9	•3																	3	3	4	18
-10/-11																					37
-12/-13	•1																	1	1	1	18
-14/-15	•1																	1	1	1	17
-16/-17																					15
-18/-19																					17

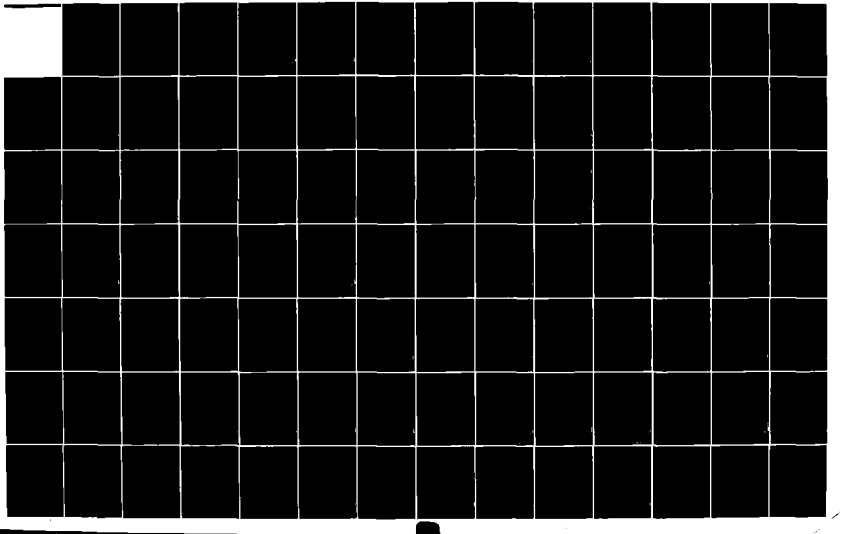
Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

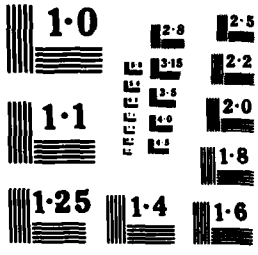
USAFETAC FORM AWS 94 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AD A147 183 OFFUTT AFB NEBRASKA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIO..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. AUG 84

4/6

UNCLASSIFIED USAFETAC/DS-84/014 SBI-AD-E850 744 F/G 4/2 NL




1·0
1·1
1·25
1·4
2·8
3·15
2·5
2·5
2·2
2·0
1·8
1·6

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725540 STATION | OFFUTT AFB NE STATION NAME | 75-84 YEARS | JAN MONTH

 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
20/-21																					7
22/-23																					3
24/-25																					1
26/-27																					1
TOTAL	13.7	10.2	13.7	1.8	.6													930	930	930	930

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	4881636	65940	70.9	13.379	930							
Dry Bulb	453866	17222	18.5	12.052	930	8.2	82.9					93
Wet Bulb	390678	15750	16.9	11.551	930	9.8	87.1					93
Dew Point	288762	9660	10.4	14.242	930	29.7	91.7					93

USAFETAC FORM AWS 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725540 (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) JAN (MONTH)

PAGE 1 0300-0500 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
44/ 43			.2															2	2		
42/ 41			.4	.2														6	6		
40/ 39	.1		.3	.2	.1													7	7	4	1
38/ 37	.2	1.2	.3	.1	.2													19	19	6	1
36/ 35		.9	1.3	.1														21	21	15	3
34/ 33		2.5	1.0															32	32	18	4
32/ 31	.1	4.9	1.4															60	60	39	23
30/ 29	1.0	4.4	1.4															63	63	69	26
28/ 27	1.7	3.8	1.5															65	65	68	46
26/ 25	1.[illegible]	3.8	.6															50	50	67	68
24/ 23	.4	2.0	.1															24	24	49	34
22/ 21	.3	4.1	.6															47	47	33	51
20/ 19	.2	5.2	.1															51	51	42	49
18/ 17	.9	4.2	.2															49	49	65	37
16/ 15	.4	4.4	.2															47	47	34	49
14/ 13	1.[illegible]	3.8	.5															49	49	44	57
12/ 11	.5	5.6	.5															62	62	44	46
10/ 9	.9	4.1	.2															48	48	74	37
8/ 7	.6	4.2																45	45	50	22
6/ 5	.3	1.7																19	19	37	34
4/ 3	.4	2.4																26	26	28	30
2/ 1	.5	4.5																47	47	32	51
0/ -1	1.7	1.2																27	27	37	31
-2/ -3	.6	2.8																32	32	32	40
-4/ -5	.4	.6																10	10	15	25
-6/ -7	.6	.1																7	7	12	31
-8/ -9	1.1																	10	10	11	17
10/-11	.2																	2	2	2	27
12/-13																					16
14/-15	.2																	2	2	2	27
16/-17	.1																	1	1	1	10
18/-19																					17
20/-21																					6
22/-23																					6

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725540 (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) JAN (MONTH)

 0300-0500 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
24/-25																					3
26/-27																					2
28/-29																					3
TOTAL	15.7	72.3	11.1	.6	.3														930			930
																		930		930		

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	4925221	66549	71.6	13.250	930							
Dry Bulb	415869	16167	17.4	12.047	930	9.1	84.3					93
Wet Bulb	361569	14833	15.9	11.599	930	11.2	88.7					93
Dew Point	276553	8867	9.5	9.377	930	26.1	92.1					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725540 (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) JAN (MONTH)

 0600-0800 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
42/ 41		.2	.1															3	3		
40/ 39			.3	.2														5	5	3	
38/ 37		.5	.3	.5														13	13	1	
36/ 35	.1	1.4	1.5	.3														31	31	10	4
34/ 33		4.1	1.6															19	19	22	5
32/ 31	.9	4.5	1.3															62	62	37	20
30/ 29	1.0	5.1	1.															65	65	64	29
28/ 27	1.6	3.3	1.1															56	56	74	30
26/ 25	.5	4.8	1.6															61	61	56	73
24/ 23	.4	2.5	1.2															38	38	50	29
22/ 21	.6	2.8	.7															35	35	51	54
20/ 19	.8	4.4																48	48	34	65
18/ 17	.8	4.9	.8															60	60	60	25
16/ 15	.6	3.0	.4															38	38	44	52
14/ 13	1.1	3.2	.2															42	42	38	52
12/ 11	.5	4.2	.5															49	49	39	55
10/ 9	.9	4.7	.5															57	57	60	28
8/ 7	.6	3.7																40	40	56	28
6/ 5	.2	2.6																26	26	39	21
4/ 3	.4	4.0																41	41	33	34
2/ 1	.4	3.5																37	37	37	43
0/ -1	2.	.9																27	27	37	35
-2/ -3	1.0	1.2																20	20	19	36
-4/ -5	1.5	1.5																28	28	25	40
-6/ -7	1.3	.1																13	13	24	21
-8/ -9	.2																	2	2	3	27
-10/-11	1.0																	9	9	9	21
-12/-13	.1																	1	1	1	12
-14/-15	.2																	2	2	2	28
-16/-17	.2																	2	2	2	20
-18/-19																					22
-20/-21																					6
-22/-23																					5
-24/-25																					4

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) 24 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725540 STATION | OFFUTT AFB NE STATION NAME | 75-84 YEARS | JAN MONTH

 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
26/-27																					3
28/-29																					3
TOTAL	9.0	67.7	12.2	1.1														930	930	930	930

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	9921937	66989	71.5	13.444	930							
Dry Bulb	400261	15579	16.8	12.245	930	10.4	85.9					93
Wet Bulb	348812	14284	15.4	11.803	930	12.2	89.4					93
Dew Point	272092	8272	8.9	9.618	930	28.3	92.1					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72554^ (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) JAN (MONTH)

 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
48/ 47			.1															1	1		
46/ 45				.3	.1													4	4		
44/ 43			.1	.2														3	3	1	
42/ 41			.2	.5														7	7	1	
40/ 39		.1	.4	.3	.1													9	9	5	1
38/ 37		1.0	.6	.3														18	18	5	1
36/ 35		1.7	1.4	.5	.1													35	35	21	1
34/ 33	.5	1.4	1.9	.2														38	38	37	15
32/ 31	.2	4.0	3.2	.2														77	77	36	39
30/ 29	1.2	3.4	2.3															64	64	75	33
28/ 27	.3	4.1	2.0															60	60	61	32
26/ 25	.9	4.2	1.9															64	64	76	53
24/ 23	.1	2.6	.9															33	33	56	46
22/ 21	.2	3.7	.8															43	43	46	51
20/ 19	1.2	4.2	1.2															61	61	53	61
18/ 17	.3	4.2	.2															44	44	46	54
16/ 15	.5	3.7	.4															43	43	47	56
14/ 13	.4	3.4	.2															38	38	37	51
12/ 11	.8	3.9	.5															48	48	41	35
10/ 9		3.3	.1															32	32	42	33
8/ 7	.2	4.0	.1															40	40	38	33
6/ 5	.3	2.5																26	26	44	29
4/ 3	.1	4.7																45	45	31	28
2/ 1	.2	4.5																44	44	48	38
0/ -1	.8	1.1																17	17	31	23
-2/ -3	.2	1.2																13	13	16	28
-4/ -5	.2	1.0																11	11	12	32
-6/ -7	.6	.1																7	7	12	31
-8/ -9	.4																	4	4	5	30
10/-11	.3																	3	3	3	26
12/-13	.1																	1	1	1	16
14/-15	.3																	3	3	3	20
16/-17																					14
18/-19																					18

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725540 (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) JAN (MONTH)

PAGE 2 0900-1100 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-2 /-21																					6
-22/-23																					7
-24/-25																					2
-26/-27																					5
TOTAL	43.	56	7.8	18.6	2.7	.3												930	930	930	930

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	458717	64034	68.9	13.849	930							
Dry Bulb	474804	17720	19.1	2.151	930	5.9	81.5					93
Wet Bulb	402731	16063	17.3	1.613	930	8.3	86.0					93
Dew Point	293484	9496	10.2	4.548	930	25.4	91.2					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725547 | OFFUTT AFB NE | 75-84 | JAN
STATION | STATION NAME | YEARS | MONTH

PAGE 1 | 1200-1800
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
61/ 59							.1											1	1		
58/ 57							.1											1	1		
56/ 55						.1												1	1		
54/ 53						.1												1	1		
52/ 51			.1			.5												6	6		
50/ 49			.1	.1	.5	.4												11	11		
48/ 47				.1	.3	.2												6	6	3	
46/ 45		.1		.8	.2													11	11	3	
44/ 43			.4	.3	.4	.1												12	12	3	
42/ 41		.1	.9	.6	.1	.2												21	21	14	3
40/ 39		.3	1.6	1.1	.2	.1												30	30	18	2
38/ 37		.6	1.2	.8	1.1													33	33	24	
36/ 35		2.0	2.9	1.1	.1													57	57	27	5
34/ 33		1.6	3.1	1.4														57	57	51	20
32/ 31	.5	2.4	4.1	1.9														83	83	62	40
30/ 29	.5	1.8	2.8															48	48	73	48
28/ 27	.5	3.4	1.7	.3														56	56	72	46
26/ 25		1.9	2.9	.2														47	47	72	59
24/ 23	.1	2.2	1.3															30	30	44	37
22/ 21	.4	2.4	2.6															50	50	48	55
20/ 19	.5	3.3	2.7	.3														58	58	52	72
18/ 17		2.0	2.2															39	39	38	40
16/ 15	.1	2.8	2.2															47	47	47	55
14/ 13		3.8	1.4															48	48	46	51
12/ 11		2.6	1.5															38	38	45	34
10/ 9		2.6	1.2															35	35	38	33
8/ 7	.1	2.6	.6															31	31	45	33
6/ 5		1.4																13	13	34	13
4/ 3		2.6																24	24	18	33
2/ 1		1.1																10	10	22	45
0/ -1	.4	.5																9	9	11	27
-2/ -3		.8																7	7	9	29
-4/ -5		.5																5	5	5	36
-6/ -7	.1	.2																3	3	4	27

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_n	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) AUG 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72554[illegible] OFFUTT AFB NE 75-84 JAN
STATION STATION NAME YEARS MONTH

PAGE 2 1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-8/ -9	.1																	4	1	2	23
[illegible]/-11																					13
12/-13																					[illegible]
14/-15																					11
16/-17																					10
18/-19																					12
[illegible]/-21																					4
22/-23																					2
24/-25																					2
TOTAL	3.5	45.7	36.5	8.9	3.3	1.8	.2											930	93[illegible]		930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3819448	58148	62.5	14.064	930							
Dry Bulb	679337	22421	24.1	12.223	930	2.5	68.2					93
Wet Bulb	534491	19721	21.2	11.189	930	3.1	78.7					93
Dew Point	329441	11789	12.7	13.920	930	20.6	90.0					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72558[illegible] OFFUTT AFB NE 75-84 JAN
STATION STATION NAME YEARS MONTH

PAGE 1 1500-17[illegible]
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
65/ 65								.1										1	1		
61/ 59							.1											2	2		
59/ 57							.2											2	2		
56/ 55							.2	.1										3	3		
54/ 53						.2												2	2		
52/ 51			.2		.2	.5	.1											10	10	1	
50/ 49			.4		.2	.4												10	10		
48/ 47			.[illegible]	.2	.2	.5												10	10	5	
46/ 45			.1	.1	.3	.2												7	7	5	
44/ 43			.3	.[illegible]	.5	.2												19	19	11	1
42/ 41			.1	.2	.9	.2												30	30	9	5
40/ 39		.4	.7	.4	.6	.4												34	34	17	1
38/ 37		.6	.6	1.4	.2													36	36	31	2
36/ 35	.1	1.1	1.8	1.6	.3													46	46	42	13
34/ 33	.2	2.7	3.7	.6														67	67	48	16
32/ 31	.3	2.2	4.[illegible]	1.3														79	79	62	46
30/ 29	.3	1.[illegible]	2.[illegible]	.5	.1													40	40	93	49
28/ 27	.3	2.5	3.9	.2	.1													65	65	83	41
26/ 25		1.7	2.4	.1														39	39	69	55
24/ 23		1.[illegible]	1.5	.3														31	31	53	38
22/ 21	.2	3.0	2.4	.4														56	56	37	58
20/ 19	.4	3.1	3.2	.3														66	66	58	77
18/ 17	.1	2.5	1.7															40	40	52	29
16/ 15	.1	2.4	3.3															54	54	47	65
14/ 13		3.2	1.4															43	43	85	40
12/ 11	.1	2.[illegible]	1.2															31	31	55	42
10/ 9		1.9	.9															26	26	31	42
8/ 7		2.2	.5															25	25	31	29
6/ 5		1.5																14	14	32	24
4/ 3		1.4																13	13	13	21
2/ 1		1.6																15	15	13	60
0/ -1	.4	.8																11	11	21	19
-2/ -3																				3	34
-4/ -5		.3																3	3	2	38

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72554? OFFUTT AFB NE 75-84 JAN
STATION STATION NAME YEARS MONTH

PAGE 2 1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	Dry	TOTAL Wet Bulb	Dew Point
-6/ -7																			1	17
-8/ -9																				12
1 /-11																				11
1?/-13																				10
14/-15																				15
16/-17																				12
18/-19																				5
?0/-21																				3
TOTAL	2.7	39.9	4?.2	9.8	3.7	2.8	.8	.2									930	93?	930	930

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3711394	57246	61.6	14.211	930							
Dry Bulb	742226	23714	25.5	12.168	930	1.4	65.1					93
Wet Bulb	574278	20748	22.3	10.950	930	2.7	76.1					93
Dew Point	339557	12607	13.6	13.474	930	17.6	89.2					93

FORM AS-54 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72556 (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) JAN (MONTH)

 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
52/ 51						.1												1	1		
50/ 49			.1		.1	.1												2	2		
48/ 47			.1		.4	.1												7	7	1	
46/ 45			.1	.4	.2													7	7	2	
44/ 43			.1	.2	.2													5	5	3	1
42/ 41			.1	.4	.1													6	6	6	
40/ 39		.5	1.6	.9	.2													30	30	8	2
38/ 37		.6	1.3	.6	.5	.2												31	31	17	1
36/ 35	.2	1.8	2.2	.6	.1													46	46	27	3
34/ 33	.2	3.7	2.6	.3														57	57	55	14
32/ 31		2.9	4.1	.3														68	68	53	40
30/ 29	.4	2.8	3.1	.3														62	62	70	45
28/ 27	1.0	3.7	1.9	.3														64	64	71	44
26/ 25	.2	3.5	2.7	.2														62	62	68	53
24/ 23	.3	1.6	.6															24	24	66	31
22/ 21	.4	2.2	2.2															44	44	39	64
20/ 19	.3	5.3	1.5	.2														68	68	37	78
18/ 17	.3	2.7	2.3															49	49	62	50
16/ 15	.2	3.3	2.9															60	60	43	38
14/ 13	.1	3.1	.6															36	36	53	41
12/ 11	.1	3.8	.6															42	42	52	52
10/ 9	.1	2.8	.4															31	31	40	34
8/ 7		3.0																28	28	33	29
6/ 5		2.0																19	19	33	26
4/ 3	.1	2.4																23	23	18	35
2/ 1		2.3																21	21	24	43
0/ -1	.8	1.0																16	16	25	34
-2/ -3		.9																8	8	11	36
-4/ -5	.2	.3																5	5	6	25
-6/ -7		.3																3	3	4	22
-8/ -9	.1																	1	1	3	14
-10/-11																					17
-12/-13																					11
-14/-15																					13

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72554 — STATION
OFFUTT AFB NE — STATION NAME
75-84 — YEARS
JAN — MONTH

1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
[illegible]/-17																						18
[illegible]/-19																						5
[illegible]/-21																						9
TOTAL	5.2	5.8	31.5	4.9	1.9	.6														93[illegible]		93[illegible]
																			930		930	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	4207420	61252	65.9	13.655	930							
Dry Bulb	596784	20906	22.5	11.684	930	3.3	73.4					93
Wet Bulb	486644	18680	20.1	10.952	930	4.9	81.1					93
Dew Point	316233	11527	12.4	13.661	930	20.4	90.7					93

USAFETAC FORM AM 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72[illegible]0 OFFUTT AFB NE 75-84 JAN
STATION STATION NAME YEARS MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31				
48/ 47		.3			.3													6	6		
46/ 45				.2	.2													4	4	3	2
44/ 43		.1		.3														4	4		1
42/ 41		.2		.4														6	6	3	
40/ 39		.3	.6	.4														13	13	7	2
38/ 37		.9	.5	.8	.5													25	25	11	1
36/ 35		1.7	1.7	.3	.1													36	36	15	3
34/ 33	.6	3.[illegible]	1.8															51	51	41	9
32/ 31	.1	4.7	1.9	.1														64	64	60	34
30/ 29	.4	3.1	2.5															56	56	59	37
28/ 27	1.4	3.5	1.9	.1														65	65	66	50
26/ 25	.3	3.9	1.8															56	56	61	57
24/ 23	.9	3.2	.6															44	44	75	26
22/ 21	.4	1.8	.8	.1														29	29	49	50
20/ 19	.4	6.3	.9															71	71	30	64
18/ 17	.8	3.7	.9															49	49	69	60
16/ 15	.5	4.6	1.3															60	60	40	43
14/ 13	.3	3.8	1.1															48	48	52	44
12/ 11	.4	3.3	.1															36	36	50	56
10/ 9		3.5	.4															37	37	43	31
8/ 7	.2	3.4																34	34	39	35
6/ 5	.4	.8																11	11	32	19
4/ 3	.3	2.6																27	27	22	33
2/ 1	.2	3.3																33	33	23	48
0/ -1	1.4	.9																21	21	36	38
-2/ -3	.3	1.8																20	20	18	35
-4/ -5	.5	1.0																14	14	15	15
-6/ -7	.6	.2																8	8	15	18
-8/ -9	.2																	2	2	2	25
10/-11																					27
12/-13																					14
14/-15																					13
16/-17																					20
18/-19																					18

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Ref. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72554? (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) JAN (MONTH)

 2100-2300 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
20/-21																						5
24/-25																						1
TOTAL	11.	66.1	18.9	2.8	1.2														930	930	930	930

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4600743	64179	69.01	3.598	930							
Dry Bulb	507895	18691	20.11	1.931	930	6.5	78.5					93
Wet Bulb	428558	16944	18.21	1.358	930	8.6	85.0					93
Dew Point	301618	10460	11.24	0.072	930	22.5	91.2					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725540 (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) JAN (MONTH)

ALL (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
66/ 65								.0										1	1		
62/ 59							.0											3	3		
58/ 57							.0											3	3		
56/ 55						.0	.0	.0										4	4		
54/ 53						.0												3	3		
52/ 51			.0		.0	.2	.0											18	18	1	
50/ 49			.1	.0	.1	.1												27	27		
48/ 47		.0	.1	.0	.2	.1												30	30	9	
46/ 45		.0	.0	.0	.3	.1	.0											36	36	13	2
44/ 43		.0	.1	.3	.1	.0												50	50	19	5
42/ 41	.0	.1	.3	.5	.2	.1												85	85	36	11
40/ 39	.0	.2	.9	.5	.2	.1												138	138	66	10
38/ 37	.0	.8	.8	.6	.4	.0												194	194	106	6
36/ 35	.1	1.5	1.9	.6	.1													300	300	171	34
34/ 33	.2	2.2	2.1	.3														355	355	298	99
32/ 31	.3	3.7	2.7	.5														536	536	386	265
30/ 29	.8	3.4	2.1	.1	.0													478	478	578	291
28/ 27	1.0	3.5	2.0	.1	.0													497	497	514	334
26/ 25	.4	3.3	1.9	.1														427	427	536	489
24/ 23	.3	2.3	.9	.0														260	444	444	275
22/ 21	.4	2.9	1.2	.1														345	345	356	429
20/ 19	.5	4.7	1.2	.1														485	485	342	518
18/ 17	.5	3.5	1.0															377	377	457	342
16/ 15	.4	3.4	1.4															391	391	340	415
14/ 13	.4	3.5	.8															357	357	353	394
12/ 11	.4	3.0	.7															356	356	376	369
10/ 9	.3	3.5	.5															315	315	391	271
8/ 7	.3	3.3	.2															280	280	336	282
6/ 5	.2	1.7																143	143	287	180
4/ 3	.2	2.8																225	225	180	230
2/ 1	.2	3.1																248	248	237	387
0/ -1	1.1	1.8																159	159	228	282
-2/ -3	.3	1.3																118	118	138	272
-4/ -5	.4	.8																92	92	92	238

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) 84 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72554? (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) JAN (MONTH)

 ALL (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-6/ -7	.5	.?																53	53	92	180
-8/ -9	.3																	23	23	30	166
10/-11	.2																	14	14	14	179
12/-13	.																	3	3	3	167
14/-15	.1																	8	8	8	144
16/-17	.																	3	3	3	119
18/-19																					110
2 /-21																					46
22/-23																					23
24/-25																					13
26/-27																					11
28/-29																					6
TOTAL	10.2	60.7	22.8	4.1	1.4	.7	.1	.0										7440	7440	7440	7440

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	35614469	503837	67.7	14.174	7440							
Dry Bulb	4271042	152420	20.5	12.425	7440	47.3	619.3					744
Wet Bulb	3527761	137023	18.4	11.619	7440	60.8	672.1					744
Dew Point	2417790	82678	11.1	9.195	7440	185.6	728.2					744

FORM AA 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725547 OFFUTT AFB NE 75-84 FEB
STATION STATION NAME YEARS MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
58/ 57			.1															1	1		
56/ 55			.2															2	2		
54/ 53			.1															1	1	1	
52/ 51				.2														2	2	2	
50/ 49		.1	.2	.1	.4													6	6	1	3
48/ 47			.1	.1	.1													3	3	2	1
46/ 45		.4	.1	.5		.1												9	9	3	2
44/ 43		.4	.4	1.3	.1													18	18	5	
42/ 41		.8	.8	.9														18	18	9	3
40/ 39		1.2	1.4	.4														25	25	16	5
38/ 37	.2	2.7	2.1	.4														45	45	33	11
36/ 35	.6	4.7	1.9	.2														63	63	54	16
34/ 33	1.4	5.3	3.5	.1														88	88	73	42
32/ 31	.6	4.1	2.7															63	63	65	82
30/ 29	.7	4.6	1.4															57	57	76	59
28/ 27	.2	3.8	.9															41	41	59	56
26/ 25	.1	3.8	.7															39	39	51	44
24/ 23		1.8	.5															19	19	38	28
22/ 21	.2	2.5	.2															25	25	35	49
20/ 19	.6	5.5	.4															55	55	25	55
18/ 17	.5	2.4																24	24	53	46
16/ 15	.4	3.3	.2															33	33	26	21
14/ 13	.5	3.2	.1															32	32	27	31
12/ 11	.8	2.7	.1															31	31	34	34
10/ 9	.2	4.9																44	44	36	29
8/ 7	.4	3.4	.1															31	31	45	22
6/ 5		1.2																10	10	26	13
4/ 3	.2	1.4																14	14	16	25
2/ 1		2.1																17	17	9	42
0/ -1	.5	.4																7	7	13	25
-2/ -3	.1	.7																7	7	7	28
-4/ -5	.5	.4																7	7	7	15
-6/ -7	.8	.2																9	9	10	10
-8/ -9	.4																	3	3	5	8

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725540 (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) FEB (MONTH)

PAGE 2 0000-0200 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
10/-11																					7
12/-13																					9
14/-15																					12
16/-17																					6
18/-19																					7
20/-21																					6
22/-23																					2
TOTAL	9.	787.	318.	1	4.2	.6	.											849	849		849

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	4686945	62249	73.3	12.035	849							
Dry Bulb	646212	20746	24.4	12.815	849	3.3	56.2					84
Wet Bulb	555582	19108	22.5	12.167	849	4.2	64.3					84
Dew Point	417511	14361	16.9	13.399	849	12.9	75.8					88

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72558? OFFUTT AFB NE 75-84 FEB
STATION STATION NAME YEARS MONTH

PAGE 1 0300-0500
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
56/ 55			•															1	1		
54/ 53		•2																2	2		
52/ 51			•1	•2														3	3	3	
5?/ 49			•1	•2	•2													5	5		3
48/ 47		•1																1	1	1	
46/ 45		•1	•4	•1														5	5	4	1
44/ 43		•1	•2	•4														6	6	4	2
42/ 41		•1	•5	1•1														14	14	8	1
40/ 39		•9	1•3	•5														23	23	7	4
38/ 37		1•9	2•3	•1														36	36	15	9
36/ 35	•7	3•7	2•	•1														55	55	43	14
34/ 33	1•3	6•9	1•3	•4														84	84	82	25
32/ 31	•7	5•7	2•7															77	77	68	67
30/ 29	1•2	3•1	1•9															52	52	76	63
28/ 27	•2	4•7	•4															45	45	53	71
26/ 25	•4	4•2	•8															44	44	51	51
24/ 23		2•6																22	22	42	24
22/ 21	•1	3•4	•7															36	36	37	47
2?/ 19	•6	3•7	•?															38	38	28	48
18/ 17	•1	3•2	•1															29	29	38	44
16/ 15	1•3	3•4	•4															43	43	32	36
14/ 13	•4	3•7																34	34	37	30
12/ 11	•5	3•2																31	31	31	34
1?/ 9	•1	4•?																35	35	34	26
8/ 7	•4	3•1	•1															30	3?	44	18
6/ 5	•2	1•4																14	14	24	17
4/ 3	•5	2•2																23	23	17	32
2/ 1	•1	1•4																13	13	16	52
0/ -1	•4	1•2																13	13	8	28
-2/ -3	•5	•9																12	12	15	15
-4/ -5	•2	•5																6	6	8	15
-6/ -7	•6	•2																7	7	9	10
-8/ -9	•4																	5	5	7	5
10/-11	•4																	3	3	3	10

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Ref. Num.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725540 (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) FEB (MONTH)

 0300-0500 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
12/-13	.2																	2	2	2	6
14/-15																					7
16/-17																					7
18/-19																					20
20/-21																					2
22/-23																					2
24/-25																					3
TOTAL	11.5	69.8	15.3	3.1	.2														849		849
																		849		849	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	4808176	63114	74.3	11.712	849							
Dry Bulb	591392	19574	23.1	12.854	849	0.7	60.7					849
Wet Bulb	514876	18126	21.3	12.281	849	5.1	67.5					849
Dew Point	393403	13527	15.9	14.483	849	12.9	78.2					849

USAFETAC FORM AWS 0-26-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72554? (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) FEB (MONTH)

PAGE 1 0600-0800 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
54/ 53		.4																3	3		
52/ 51		.1																1	1	3	
50/ 49		.1		.2														3	3	1	3
48/ 47		.1		.2														3	3	1	1
46/ 45																				1	2
44/ 43			.4	.1														4	4	4	
42/ 41			.7	.6	.1													12	12	1	
40/ 39		.8	.9	.4														18	18	5	
38/ 37		1.4	2.1															30	30	17	2
36/ 35	.4	4.6	2.5	.2														65	65	31	19
34/ 33	.8	5.5	1.9															70	70	79	22
32/ 31	.7	7.4	1.2	.1														80	80	68	68
30/ 29	.5	3.7	1.5															48	48	83	49
28/ 27	1.1	4.2	.9															53	53	51	62
26/ 25	.1	5.3	.2															48	48	48	76
24/ 23	.1	1.9																17	17	52	32
22/ 21	.6	4.1	.4															43	43	32	37
20/ 19	.4	4.6	.4															45	45	33	51
18/ 17	.2	2.6																24	24	38	52
16/ 15	.5	3.7	.2															37	37	26	28
14/ 13	1.1	3.5																39	39	42	23
12/ 11	.7	3.8																38	38	35	47
10/ 9	.4	2.9																28	28	40	26
8/ 7	.2	2.7																25	25	33	26
6/ 5	.5	1.3																15	15	20	15
4/ 3	.6	2.1																23	23	23	30
2/ 1	.2	2.7																25	25	27	46
0/ -1	.2	.7																8	8	8	30
-2/ -3	.4	1.4																15	15	14	17
-4/ -5	.6	.4																8	8	12	9
-6/ -7	.6																	5	5	8	11
-8/ -9	.9																	8	8	8	13
10/-11	.7																	6	6	6	11
12/-13	.1																	1	1	1	8

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725540 (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) FEB (MONTH)

 0600-0800 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
14/-15	.1																		1	1	1	11
16/-17																						7
18/-19																						10
20/-21																						11
22/-23																						2
24/-25																						1
26/-27																						2
TOTAL	12.6	72.1	13.3	1.9	.1															849		849
																			849		849	

Element (X)	$\Sigma_{\bar{x}'}$	$\Sigma_{\bar{x}}$	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4859809	63483	74.8	1.541	849							
Dry Bulb	556986	18792	22.1	2.896	849	5.1	63.3					84
Wet Bulb	487529	17431	20.5	2.365	849	5.7	69.9					84
Dew Point	375021	12905	15.2	4.556	849	14.1	79.2					84

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725540 OFFUTT AFB NE 75-84 FEB
STATION STATION NAME YEARS MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
60/ 59								.1										1	1		
58/ 55			.1															1	1		
54/ 53		.1				.2												3	3		
52/ 51			.1	.5	.2	.1												8	8	2	
50/ 49		.1	.4	.4	.6													12	12		2
48/ 47		.1	.2	.4	.6	.1												12	12	6	
46/ 45		.1	.2	.5	.5													11	11	7	1
44/ 43		.4	.7	.9	.4													20	20	10	4
42/ 41		.4	1.1	1.6	.2													28	28	14	5
40/ 39		1.4	3.2	.6	.1													45	45	23	5
38/ 37	.5	2.1	2.1	.6	.1													45	45	43	14
36/ 35		2.9	2.4	.2														47	47	59	25
34/ 33	1.1	4.5	2.6	.1														70	70	67	32
32/ 31	.7	4.1	2.7	.5														67	67	68	91
30/ 29	.1	2.8	2.6															47	47	54	44
28/ 27	.4	2.1	1.8															35	35	47	60
26/ 25	.2	2.5	1.2															33	33	47	60
24/ 23	.1	2.7	.5															28	28	41	24
22/ 21	.5	2.1	.7															28	28	35	30
20/ 19	.6	4.6	.7															50	50	26	47
18/ 17	.5	2.5	.2															23	23	46	45
16/ 15	.4	2.8	.6															32	32	26	37
14/ 13	.2	4.7	.1															43	43	30	31
12/ 11	.4	3.1																29	29	45	32
10/ 9	.2	2.2																21	21	28	23
8/ 7	.4	2.6																25	25	32	25
6/ 5		1.2																10	10	12	16
4/ 3	.1	2.2																20	20	16	29
2/ 1		2.6																22	22	24	48
0/ -1	.1	1.3																12	12	11	17
-2/ -3		.8																7	7	12	19
-4/ -5	.4	.4																6	6	8	10
-6/ -7	.4																	3	3	5	7
-8/ -9	.4																	3	3	3	12

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72558 (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) FEB (MONTH)

PAGE 2 0900-1100 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	12-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/-11	.1																	1	1	1	15
/-13	.1																	1	1	1	3
14/-15																					13
16/-17																					5
18/-19																					13
/-21																					2
22/-23																					3
24/-25																					1
26/-27																					1
TOTAL	7.7	58.8	24.0	6.2	2.7	.5		.1											A 849		849
																		849		849	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4359286	59870	70.5	12.727	849							
Dry Bulb	707009	21645	25.5	13.527	849	3.3	58.0					84
Wet Bulb	589655	19677	23.2	12.565	849	4.1	61.1					84
Dew Point	425011	14389	16.9	14.616	849	11.8	75.3					84

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725540 (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) FEB (MONTH)

 1200-1800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
68/ 67						.1			.1									2	2		
66/ 65					.1				.1	.1								3	3		
64/ 63						.1		.1	.2									4	4		
62/ 61									.1									1	1		
60/ 59				.	.2		.4	.2										8	8	1	
58/ 57			.1	.4	.1	.2	.4	.1										11	11	1	
56/ 55			.1	.2	.2	.9	.5											17	17	1	
54/ 53				.4	.9	1.2	.2											23	23	3	1
52/ 51			.2	.2	.6	.9	.2											19	19	8	2
50/ 49			.6	.2	.7	.5												17	17	6	1
48/ 47		.1	.7	.9	.4	.2												20	20	18	4
46/ 45		.4	.7	1.9	.7	.1	.1											33	33	32	5
44/ 43		.4	.7	1.5	1.1													31	31	28	6
42/ 41		.2	1.8	1.6	.1	.2												34	34	37	15
40/ 39		1.1	1.5	1.9	.2													40	40	29	8
38/ 37	.1	1.8	1.6	1.3	.2													43	43	58	13
36/ 35	.4	2.1	1.8	1.3	.2													49	49	45	45
34/ 33	.6	1.3	1.5	1.4														42	42	62	48
32/ 31	.4	2.6	3.8	.6														62	62	38	75
30/ 29	.1	.8	2.5	.2														31	31	56	38
28/ 27	.1	2.4	1.9	.6	.2													44	44	46	53
26/ 25		2.4	2.1	.1														39	39	46	57
24/ 23		1.6	1.3															23	23	46	23
22/ 21	.4	2.8	1.1															36	36	37	42
20/ 19	.1	3.2	.8															35	35	35	54
18/ 17		1.5	1.5															26	26	30	39
16/ 15		3.7	.9															39	39	24	48
14/ 13		2.5	.4															24	24	48	33
12/ 11	.1	1.9	.2															19	19	20	25
10/ 9		1.5	.6															18	18	18	31
8/ 7		2.[illegible]																17	17	18	20
6/ 5		1.2																10	10	22	18
4/ 3		1.3																11	11	10	26
2/ 1		1.8																15	15	14	35

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725540 STATION | OFFUTT AFB NE STATION NAME | 75-84 YEARS | FEB MONTH

PAGE 2 | 1200-1800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
-1 / -1																				9	10
-2 / -3		.1																1	1		12
-4 / -5		.1																1	1	1	14
-6 / -7	.1																	1	1	2	9
-8 / -9																					16
-10 / -11																					12
-12 / -13																					4
-14 / -15																					1
-16 / -17																					4
-18 / -19																					4
-20 / -21																					1
-22 / -23																					1
TOTAL	2.4	6	2	8	15	6.1	4.6	1.8	.5	.6	.1							849	849	849	849

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3583763	53955	63.4	19.057	849							
Dry Bulb	996478	26374	31.1	14.455	849	.3	44.7	.2				84
Wet Bulb	768207	23197	27.3	12.589	849	1.2	51.4					84
Dew Point	490111	16539	19.5	19.072	849	8.7	69.4					84

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72554C (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) FEB (MONTH)

PAGE 1 1500-1700 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31		Dry Bulb	Wet Bulb	Dew Point
74/ 73								.1										1	1		
72/ 71							.2											2	2		
70/ 69											.1							1	1		
68/ 67									.1	.1	.1							3	3		
66/ 65									.2									2	2		
64/ 63						.2		.1	.5									7	7		
62/ 61					.3	.7		1.3										13	13		
60/ 59			.1	.4			.6	.1										10	10	3	
58/ 57				.2	.6	.7	.8	.1	.1									22	22	1	
56/ 55				.1	.2	.5	.6											12	12		
54/ 53				.6	.6	1.2	.7	.2										28	28	7	1
52/ 51		.2		.2	.5	.6												13	13	4	3
50/ 49		.2	.4	1.3	.6	.2												23	23	20	2
48/ 47		.2	.4	.7	.8	.4	.2											23	23	33	7
46/ 45			1.2	1.4	1.1		.4											34	34	25	5
44/ 43		.4	1.0	1.2	.7	.1												35	35	37	6
42/ 41	.1	.5	1.2	2.2	.2	.1												37	37	38	13
40/ 39		.8	1.9	1.1		.1												33	33	37	13
38/ 37		1.1	1.2	1.3	.2													32	32	50	21
36/ 35	.3	2.2	1.8	1.9														52	52	47	54
34/ 33	.6	1.8	2.0	.7														43	43	52	57
32/ 31	.4	2.2	3.4	1.1														60	60	44	65
30/ 29		1.2	1.4	.4														25	25	56	50
28/ 27		.9	2.9	.7	.1													40	40	44	37
26/ 25		2.3	2.1	.2														48	48	29	44
24/ 23		1.6	.8	.1														22	22	53	32
22/ 21	.2	1.3	2.1	.1														32	32	41	44
20/ 19		3.4	1.8															44	44	27	41
18/ 17		2.0	1.8															32	32	40	38
16/ 15		2.4	.6															25	25	35	47
14/ 13		2.0	.6															22	22	29	39
12/ 11		1.8	.5															19	19	20	30
10/ 9		1.8	.2															17	17	19	27
8/ 7		1.6																14	14	21	18

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) 82 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725540 (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) FEB (MONTH)

PAGE 2 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
6/ 5		.5																5	5	15	23
4/ 3		.1																9	9	7	27
2/ 1		.6																5	8	8	26
0/ -1	.1	.4																4	4	6	19
-2/ -3																				1	14
-4/ -5																					8
-6/ -7																					12
-8/ -9																					12
-10/-11																					4
-12/-13																					1
-16/-17																					6
-18/-19																					3
TOTAL	1.5	35.6	3.0	15.9	5.8	4.2	3.5	2.0	.9	.1	.2							849		849	849

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3435756	52520	61.9	14.843	849							
Dry Bulb	1108569	27972	32.9	14.849	849	.4	41.9	.7	.1			84
Wet Bulb	835629	24393	28.7	12.607	849	.7	49.0					84
Dew Point	519515	17915	20.5	13.839	849	7.8	66.0					84

USAFETAC FORM AS 64 0-26-3 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72554[illegible] OFFUTT AFB NE 75-84 FEB
STATION STATION NAME YEARS MONTH

PAGE 2 1800-2000
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
66/ 65					.1													1	1		
62/ 61				.1						.1								2	2		
60/ 59			.1					.1										2	2		
58/ 57			.1	.2	.1		.2											6	6	1	
56/ 55			.1	.1	.4	.5		.2										11	11	2	
54/ 53			.1	.5	.6	.2												12	12	2	
52/ 51		.1	.4	.4	.4	.5	.1	.1										16	16	3	2
50/ 49			.2	.9	1.1	.1	.1											21	21	3	3
48/ 47		.4	.7	.9	.8													24	24	11	2
46/ 45		.4	.7	1.3	.4	.2												25	25	25	2
44/ 43		.4	1.8	1.8	.4													36	36	24	6
42/ 41		.9	1.4	1.2	.6	.1												36	36	32	14
40/ 39		1.2	2.2	.5	.2													35	35	45	14
38/ 37		2.4	2.[illegible]	1.1	.5													50	50	50	22
36/ 35	.7	2.5	3.2	.2														56	56	53	38
34/ 33	.4	2.7	2.7	.7														55	55	56	55
32/ 31	.4	2.9	3.4	.1														58	58	59	87
30/ 29	.4	2.2	2.4															42	42	61	34
28/ 27		1.8	1.3	.2														28	28	44	44
26/ 25		2.8	1.5	.2														39	39	40	45
24/ 23		1.3	1.3	.1														23	23	32	33
22/ 21		4.1	1.2	.2														47	47	44	47
20/ 19		3.1	.7															32	32	38	40
18/ 17		2.1	.9															26	26	26	39
16/ 15		4.[illegible]	.7															40	40	30	48
14/ 13		3.4	.2															31	31	41	32
12/ 11		2.2	.6															24	24	32	24
10/ 9	.1	2.6																23	23	23	26
8/ 7		2.0																17	17	28	23
6/ 5		.6																5	5	13	18
4/ 3		1.2																10	10	9	31
2/ 1		1.2																10	10	8	32
0/ -1		.1																1	1	8	20
-2/ -3		.5																4	4	3	15

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM AWS A4 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72554? (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) FEB (MONTH)

PAGE 2 1800-2000 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-4/ -5		•																1	1	2	15
-6/ -7																				1	12
-8/ -9																					9
10/-11																					4
12/-13																					3
14/-15																					1
16/-17																					8
18/-19																					5
OTAL	1.949	.13	.0	10.8	5.4	1.6	•	.5		.1								849	849	849	849

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3946629	56819	66.9	3.033	849							
Dry Bulb	979465	25357	29.9	3.394	849	.6	45.6					84
Wet Bulb	731810	22712	26.8	2.104	849	1.4	53.6					84
Dew Point	496263	16789	19.8	3.918	849	8.7	68.4					84

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725540 (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) FEB (MONTH)

PAGE 1 2100-2300 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
58/ 57			.1	.1														2	2			
56/ 55			.1	.1														2	2			
54/ 53		.1		.2														3	4	2		
52/ 51				.5		.1												5	5	2		
50/ 49		.1	.1	.2	.5													8	8	1	3	
48/ 47		.5	.2	.7	.2		.1											15	15	4	2	
46/ 45		.6	.2	1.3		.1												19	19	10	2	
44/ 43		.1	1.1	.8	.1	.1												19	19	7	3	
42/ 41		.4	2.4	1.3	.1													35	35	21	10	
40/ 39		1.3	3.1	.2	.6													44	44	24	6	
38/ 37	.5	1.6	1.5	.8	.1													39	39	17	12	
36/ 35	.8	5.2	2.4	.5														75	75	68	30	
34/ 33	.6	3.7	3.9	.4														72	72	68	49	
32/ 31	.4	3.7	3.3	.1														63	63	61	94	
30/ 29	.2	3.4	1.5															44	44	76	43	
28/ 27	.1	2.8	2.4															45	45	45	45	
26/ 25		2.4	.5															24	24	48	55	
24/ 23		2.4	.8															27	27	34	34	
22/ 21	.5	2.7	.6	.1														33	33	33	45	
20/ 19	.1	4.7	.1															42	42	22	52	
18/ 17	.1	3.3	.1															30	30	52	43	
16/ 15	.2	2.9	.4															30	30	26	21	
14/ 13	.2	3.9	.4															38	38	26	36	
12/ 11		2.9	.2															27	27	37	35	
10/ 9	.2	4.0																36	36	37	26	
8/ 7	.1	2.5																22	22	32	19	
6/ 5		1.4																12	12	23	13	
4/ 3		.6																5	5	8	36	
2/ 1		1.6																14	14	11	37	
0/ -1	.7	.8																8	8	12	13	
-2/ -3		.2																2	2	2	22	
-4/ -5	.2	.6																7	7	6	19	
-6/ -7		.2																2	2	4	11	
-8/ -9																				2	6	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM AS-14 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725540 (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) FEB (MONTH)

 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
1 /-11																						5
12/-13																						3
14/-15																						2
16/-17																						7
18/-19																						8
2 /-21																						2
TOTAL	5.6	12	5.3	7.4	1.6	.4	.1												849	849	849	849

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	4453002	60664	71.5	1.814	849							
Dry Bulb	750078	22816	26.9	2.707	849	1.9	50.6					84
Wet Bulb	631009	20829	24.5	1.896	849	2.4	58.9					84
Dew Point	457938	15818	18.6	3.879	849	9.7	72.9					84

USAFETAC FORM 0-26-5 (OL A) 8/1/80 REVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72554[illegible] OFFUTT AFB NE 75-84 FEB
STATION STATION NAME YEARS MONTH

ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
74/ 73								.0										1	1		
72/ 71							.[illegible]											2	2		
70/ 69											.[illegible]							1	[illegible]		
68/ 67						.[illegible]			.0	.0	.0							5	5		
66/ 65					.[illegible]				.0	.0								6	6		
64/ 63						.[illegible]		.0	.1									[illegible]	[illegible]		
62/ 61				.[illegible]	.0	.[illegible]		.2	.[illegible]	.0								16	16		
60/ 59			.[illegible]	.1	.[illegible]		.[illegible]	.1										21	21	4	
58/ 57			.[illegible]	.1	.1	.1	.[illegible]	.[illegible]	.0									42	42	3	
56/ 55			.1	.1	.1	.2	.[illegible]	.0										46	46	3	
54/ 53		.1	.[illegible]	.2	.3	.[illegible]	.1	.[illegible]										75	75	15	2
52/ 51		.1	.1	.3	.2	.3	.[illegible]	.0										67	67	27	7
50/ 49		.[illegible]	.2	.5	.5	.[illegible]	.[illegible]											95	95	32	20
48/ 47		.2	.3	.5	.4	.1	.[illegible]											101	101	76	17
46/ 45		.2	.4	.9	.3	.1	.[illegible]											136	136	107	20
44/ 43		.3	.9	1.[illegible]	.3	.[illegible]												169	169	119	27
42/ 41	.[illegible]	.4	1.2	1.3	.2	.1												219	214	160	61
40/ 39		1.1	1.9	.7	.1	.[illegible]												263	263	186	55
38/ 37	.2	1.9	1.8	.7	.1													320	320	313	104
36/ 35	.5	3.5	2.2	.6	.[illegible]													462	462	400	241
34/ 33	.8	4.[illegible]	2.4	.5														524	524	539	330
32/ 31	.5	4.1	2.9	.3														530	530	471	625
30/ 29	.4	2.7	1.9	.1														346	346	538	380
28/ 27	.3	2.8	1.5	.2	.[illegible]													331	331	389	428
26/ 25	.1	3.3	1.1	.1														314	314	360	432
24/ 23	.[illegible]	2.0	.6	.[illegible]														181	181	330	230
22/ 21	.3	2.9	.9	.1														280	280	289	341
20/ 19	.3	3.1	.6															341	341	234	388
18/ 17	.2	2.4	.6															211	214	323	346
16/ 15	.3	3.3	.5															279	279	225	282
14/ 13	.3	3.4	.2															263	263	280	255
12/ 11	.3	2.7	.2															218	218	254	254
10/ 9	.2	3.0	.1															222	222	235	214
8/ 7	.1	2.5	.[illegible]															181	181	253	171

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725402 (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) FEB (MONTH)

 ALL (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
6/ 5	.1	1.1																81	81	157	133
4/ 3	.2	1.5																115	115	103	236
2/ 1	.3	1.7																121	121	117	318
0/ -1	.3	.5																53	53	75	162
-2/ -3	.1	.6																48	48	54	142
-4/ -5	.2	.3																36	36	42	105
-6/ -7	.3	.1																27	27	39	89
-8/ -9	.3																	19	19	25	81
-10/-11	.1																	10	10	10	68
-12/-13	.1																	4	4	4	30
-14/-15	.0																	1	1	1	47
-16/-17																					50
-18/-19																					20
-20/-21																					24
-22/-23																					8
-24/-25																					5
-26/-27																					3
TOTAL	6.6	56.7	23.1	8.1	2.8	1.4	.7	.4	.2	.0	.0								6792		6792
																		6792		6792	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	38133366	472574	69.6	13.581	6792							
Dry Bulb	6266178	183276	27.0	13.945	6792	19.6	417.0	.9	.1			672
Wet Bulb	5114297	165467	24.4	12.629	6792	24.7	475.7					672
Dew Point	3575573	121743	17.9	9.324	6792	86.6	589.5					672

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72554[illegible] OFFUTT AFB NE 75-84 MAR
STATION STATION NAME YEARS MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
68/ 67					.1													1	1			
66/ 65				.2	.2													4	4			
64/ 63					.1													1	1			
62/ 61						.2												2	2	3		
60/ 59				.1	.1		.1	.1										4	4			
58/ 57		.4	.1	.1	.2		.1											9	9	3	3	
56/ 55		.4	.6	.1	.2													13	13	6	4	
54/ 53		.5	.1		.4	.3												13	13	7	3	
52/ 51	.1	.4	.1	.1	.2	.4												13	13	17	11	
50/ 49		.2	.5	.3	.3													14	14	7	13	
48/ 47		1.2	.4	1.1	1.2	.2												37	37	4	2	
46/ 45		1.7	.4	1.3	.9													36	36	30	6	
44/ 43		.9	.9	1.1	.3	.1												30	30	20	22	
42/ 41		1.4	1.9	.9	.4	.2												44	44	37	10	
40/ 39	.2	3.6	1.9	.6	.4													65	65	52	17	
38/ 37	.2	2.7	2.5	2.2	.1													71	71	70	37	
36/ 35	.2	4.9	2.2	1.2														79	79	57	44	
34/ 33	.5	4.1	3.2	.6														79	79	94	55	
32/ 31	.3	4.7	3.5	.6	.1													97	87	79	101	
30/ 29	.8	3.7	2.6	.4														69	69	91	65	
28/ 27	.6	7.1	2.3	.1														94	94	78	56	
26/ 25	.1	2.2	1.7															37	37	98	91	
24/ 23		2.0	.3															22	22	41	44	
22/ 21	.5	1.5	1.1															28	28	37	67	
20/ 19		.9	.3															11	11	19	85	
18/ 17		.8	.2															9	9	13	38	
16/ 15	.2	1.6																17	17	12	33	
14/ 13		1.6																15	15	16	27	
12/ 11		.9																8	8	16	21	
10/ 9		.4																4	4	7	17	
8/ 7	.3	.4																7	7	5	24	
6/ 5	.1	.1																2	2	6	11	
4/ 3		.2																2	2	2	8	
2/ 1	.1	.1																2	2	2	3	

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72554[illegible] OFFUTT AFB NE 75-84 MAR
STATION STATION NAME YEARS MONTH

 0000-0200
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
/ -1	.1																	1	1	1	3
-2/ -3																					4
-4/ -5																					9
-6/ -7																					1
TOTAL	4.5	0.4	26.9	11.[illegible]	5.4	1.5	.2	.1										930	93[illegible]		930
																				930	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	5178358	68320	73.5	13.099	930							
Dry Bulb	1181689	31659	34.0	10.578	930	.1	41.5	.1				93
Wet Bulb	992472	29018	31.2	9.680	930	.1	52.3					93
Dew Point	738919	24223	26.0	10.782	930	1.2	70.3					93

FORM AS 54 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725540 (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) MAR (MONTH)

PAGE 1 0300-0500 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
64/ 63					.1													1	1		
62/ 61					.2													2	2		
6./ 59					.1		.1											2	2		
58/ 57			.1				.1											2	2		
56/ 55		1.6	.1	.2	.3	.1												22	22	5	
54/ 53		.2																2	2	16	6
52/ 51	.2	.6	.1	.3														12	12	7	14
5./ 49	.1	.1	.1	.1	.3	.2												9	9	7	9
48/ 47		1.2	.2	.4	.2	.1												22	22	6	3
46/ 45		1.3	1.1	1.0	.3													33	33	23	9
44/ 43		1.3	1.3	.9	.1													33	33	14	14
42/ 41		1.3	1.9	.6	.2													38	38	35	15
4./ 39	.3	2.9	.9	1.0	.3													50	50	41	20
38/ 37	.2	4.0	2.5	.8														69	69	61	29
36/ 35	.1	4.7	1.9	.5														68	68	54	41
34/ 33	1.1	4.9	2.7	.9														89	89	88	53
32/ 31	.5	6.1	3.3	.5														98	98	90	85
3./ 29	.3	4.9	1.9															67	67	75	74
28/ 27	.5	6.2	.8	.4														74	74	89	57
26/ 25	.5	5.2	1.5															67	67	86	82
24/ 23	.3	2.5	.6															32	32	63	48
22/ 21	.1	4.1	.5															43	43	46	68
20/ 19	.1	1.8																18	18	36	93
18/ 17		1.5	.1															15	15	13	44
16/ 15		.6																6	6	14	39
14/ 13		.8																7	7	5	29
12/ 11	.3	1.1																13	13	13	22
1./ 9	.1	1.5																15	15	17	9
8/ 7	.3	.6																9	9	9	15
6/ 5	.1	.2																3	3	7	8
4/ 3		.4																4	4	5	19
2/ 1	.2																	2	2	2	8
../ -1		.3																3	3		3
-2/ -3																				3	4

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72554? OFFUTT AFB NE 75-84 MAR
STATION STATION NAME YEARS MONTH

PAGE 2 0300-0500
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-4/ -5																					4
-6/ -7																					3
-8/-11																					2
12/-13																					1
TOTAL	5	66	2	1.6	7.6	2.3	.6	.2										930	93	930	930

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	5536228	70946	76.31	1.555	930							
Dry Bulb	1066752	29970	32.21	0.424	930	.3	47.6					93
Wet Bulb	921823	27825	29.9	9.805	930	.3	57.3					93
Dew Point	709717	23567	25.31	1.005	930	1.7	71.7					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725540 STATION | OFFUTT AFB NE STATION NAME | 75-84 YEARS | MAR MONTH

 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
62/ 61					.3													3	3		
6 / 59					.1													1	1		
56/ 55		.8	.3															11	11	1	
54/ 53		.8	.2	.1														11	11	11	3
52/ 51			.2	.1	.1	.1												5	5	3	12
50/ 49		.8	.2	.2	.5	.1												17	17	7	7
48/ 47		.9	.3	.5	.2	.1												19	19	9	7
46/ 45		1.3	1.3	.3	.2													26	26	8	6
44/ 43	.1	1.3	.8	1.0	.1													30	30	23	13
42/ 41		2.0	.6	.5	.1													31	31	35	13
40/ 39	.3	2.5	2.7	1.1														61	61	37	16
38/ 37	.3	3.3	3.1	.1														63	63	50	34
36/ 35	.6	4.0	2.8	.2														67	67	65	40
34/ 33	.8	4.9	3.3	.2														86	86	92	47
32/ 31	.3	7.1	3.9	.1														106	106	79	88
30/ 29	.4	4.5	1.7	.1														63	63	89	75
28/ 27	.3	7.0	.9															76	76	81	76
26/ 25	.2	4.5	1.0	.1														63	63	80	64
24/ 23	.2	4.1	.3															43	43	67	54
22/ 21		3.1	1.0															38	38	53	75
20/ 19	.2	2.6																26	26	30	70
18/ 17	.2	1.9																20	20	25	51
16/ 15		1.3																12	12	13	46
14/ 13		.6																6	6	12	25
12/ 11	.1	.8	.1															6	6	6	24
10/ 9	.1	1.1																11	11	8	13
8/ 7	.5	.9																13	13	15	17
6/ 5	.1	.1																2	2	8	7
4/ 3	.4	.6																10	10	10	13
2/ 1	.1																	1	1	1	8
/ -1	.1																	1	1	1	9
-2/ -3	.2	.1																3	3	3	2
-4/ -5	.1																	1	1	1	8
-6/ -7																					4

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72554 (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) MAR (MONTH)

PAGE 2 0600-0800 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-1/-11																					1
14/-15																					2
TOTAL	5.9	62.2	25.2	4.7	1.7	.3												930	930	930	930

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	561139	71534	76.9	10.838	930							
Dry Bulb	1023604	29302	31.5	10.394	930	.5	50.1					93
Wet Bulb	890459	27291	29.3	9.821	930	.5	58.2					93
Dew Point	688853	23153	24.9	11.002	930	2.6	73.2					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72554 (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) MAR (MONTH)

PAGE 1 0900-1100 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
72/ 71							•											1	1		
70/ 69						•	•											2	2		
68/ 67						•	•											2	2		
64/ 63				•	•	•			•	•								7	7		
62/ 61				•					•									2	2		
60/ 59			•	•	•	•	•	•	•									13	13	3	
56/ 57		•	•		•	•	•											9	9	4	
54/ 55		•	•	•	•	•	•											28	28	9	2
52/ 53		•	•	•	•	•	•	•										27	27	13	9
50/ 51		•	•	•	•	•	•											27	27	6	10
48/ 49		•	•	•	•	•	•											38	38	22	12
46/ 47		•	•	•	•	•												26	26	32	10
44/ 45	•	•	•	•	•	•												31	31	30	13
42/ 43	•	•	•	•	•	•												37	37	31	18
40/ 41		1.2	1.7	2.2	•													50	50	38	19
38/ 39	•	3.3	2.7	1.5	•													73	73	60	24
36/ 37	•	2.2	2.3	1.5														56	56	74	39
34/ 35	•	3.7	2.6	1.1	•													74	74	67	39
34/ 33	•	4.4	4.9	1.1	•													98	98	94	52
32/ 31	•	3.4	3.1	1.1	•													77	77	80	109
30/ 29	•	1.6	2.7															44	44	83	74
28/ 27	•	3.8	2.2	•														58	58	51	72
26/ 25		2.6	1.7															40	40	66	63
24/ 23		1.1	•															15	15	49	41
22/ 21	•	1.4	•															18	18	24	64
20/ 19		2.4	•															23	23	20	70
18/ 17	•	1.2	•															13	13	25	42
16/ 15		•	•															9	9	8	23
14/ 13		1.1	•															11	11	9	32
12/ 11		•	•															5	5	10	31
10/ 9	•	•																10	10	12	13
8/ 7		•																2	2	4	13
6/ 5	•	•																2	2	3	5
4/ 3																				1	10

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM AS 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725540 (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) MAR (MONTH)

 0900-1100 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
0/ 1		.1																1	1	1	8
/ -1		.1																1	1		4
-2/ -3																				1	1
-4/ -5																					4
-6/ -7																					2
-8/ -9																					1
-10/-11																					1
TOTAL	3.1	40.0	29.5	13.9	6.9	4.0	1.9	.3	.3	.1								930		930	930

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	4696403	64569	69.4	5.158	930							
Dry Bulb	1356547	33896	36.4	1.418	930	.1	32.9	.5				93
Wet Bulb	1045421	30533	32.8	0.005	930	.1	44.7					93
Dew Point	779823	29879	26.8	1.091	930	1.3	68.3					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725540 (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) MAR (MONTH)

 1200-1800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81											.1							1	1		
80/ 79									.1	.1	.1							3	3		
78/ 77							.1		.1	.1								3	3		
76/ 75								.1					.1					2	2		
74/ 73								.1										1	1		
72/ 71					.1		.1					.1						4	4		
70/ 69						.1	.3	.1	.1	.1	.1							10	10		
68/ 67					.1		.2	.2	.1	.1	.3							10	10		
66/ 65				.1	.2	.1	.1	.3	.2									11	11	1	
64/ 63				.1	.2	.2	.5	.4	.2	.1								17	17	3	
62/ 61		.1	.3		.1	.6	.4	.4	.1	.2								22	22	3	
60/ 59		.1	.2		.5	.5	.3	.8	.2									25	25	12	1
58/ 57		.5	.2	.1	.3	.3	.3	.5	.4									26	26	9	2
56/ 55		1.0		.3	.9	.6	.9	.3	.1									38	38	19	5
54/ 53		.1	.1	.3	.5	.3	1.5	.4										31	31	16	21
52/ 51		.1	.3	.3	.6	.9	.9											29	29	26	8
50/ 49	.1	.8	.5	.5	1.1	.9	.6											42	42	39	9
48/ 47		.5	.5	.2	1.8	.8	.2											38	38	35	15
46/ 45		.6	.8	1.8	1.0	.2												41	41	30	15
44/ 43	.1	.8	1.4	1.4	1.3	.2												48	48	41	25
42/ 41		2.2	1.1	1.6	1.6	.2												62	62	76	30
40/ 39		1.4	1.2	1.6	1.2	.1												51	51	71	31
38/ 37	.1	1.9	.8	2.0	.6	.1												52	52	59	36
36/ 35		1.7	3.5	1.9	.5	.1												73	73	57	49
34/ 33	.5	2.8	2.4	1.6	.3													71	71	82	87
32/ 31	.3	2.0	2.9	1.8														66	66	80	84
30/ 29	.1	1.2	2.4															34	34	67	61
28/ 27		2.2	1.5															34	34	53	67
26/ 25		1.5	1.0															23	23	53	82
24/ 23		.6	.3															9	9	31	39
22/ 21	.1	.9	.5															14	14	18	70
20/ 19		1.5	.4															18	18	9	79
18/ 17		.5	.6															11	11	17	33
16/ 15		.2	.1															3	3	12	30

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM AWS 84 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725540 (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) MAR (MONTH)

 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31		Dry Bulb	Wet Bulb	Dew Point
14/ 13		.1																1	1	4	32
12/ 11		.1	.3															4	4	1	17
10/ 9		.1																1	2	1	15
8/ 7		.1																1	1	4	7
6/ 5																				1	5
4/ 3																					4
2/ 1																					4
/ -1																					1
-2/ -3																					1
-4/ -5																					5
TOTAL	1.4	25.7	23.4	15.9	13.1	6.6	6.7	3.8	1.7	.8	.9	.1	.1					930	930		930

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3810549	57093	61.4	18.137	930							
Dry Bulb	1783769	38941	41.9	12.843	930		21.9	3.4	1.0	.2		93
Wet Bulb	1326762	33806	36.4	10.265	930		35.1					93
Dew Point	858457	26285	28.3	11.153	930	.7	63.6					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72554[illegible] OFFUTT AFB NE 75-84 MAR
STATION STATION NAME YEARS MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81										.3	.1							4	4		
80/ 79											.1	.1						2	2		
78/ 77								.1		.1				.2				4	4		
76/ 75								.2					.1					3	3		
74/ 73					.1		.1											2	2		
72/ 71							.3	.1	.1		.1	.1						7	7		
70/ 69			.1		.1	.2		.5	.3	.3	.1							16	16		
68/ 67					.2	.1	.4	.1	.1	.5	.2							17	17		
66/ 65				.5	.2	.1	.3		.2	.3								16	16	3	
64/ 63				.2		.5	.5	.2	.3	.3								20	20	3	
62/ 61		.1	.3			.2	.2	.3	.1	.4								17	17	5	1
60/ 59		.2	.3	.1	.4	.8	.5	.6	.9									36	36	19	1
58/ 57		.1		.2	.9	.5	.3	1.0	.5	.1								34	34	11	2
56/ 55		.3		.3	.2	.2	.6	.6	.2									25	25	14	10
54/ 53		.1	.2	.6	1.0	.5	1.3	.5										40	40	20	21
52/ 51		.2	.2	.5	.3	.5	.5	.3										31	31	26	8
50/ 49	.1	.6	.6	.2	1.2	1.0	.5											40	40	37	2
48/ 47		.5	.3	.2	1.2	.4	.3											28	28	42	13
46/ 45		1.1	.5	1.5	1.2	1.2	.1											52	52	41	27
44/ 43	.3	1.1	1.2	1.7	1.3	.6												58	58	54	27
42/ 41	.2	.9	.5	1.7	1.8	.5	.2											56	56	67	39
40/ 39		1.4	1.4	1.0	.4	.1												49	49	59	36
38/ 37		1.5	2.2	2.3	1.0	.3												67	67	70	26
36/ 35	.2	2.0	3.1	1.7	.8													72	72	59	35
34/ 33	.2	2.5	2.8	.4														55	55	105	44
32/ 31	.2	1.4	1.6	.8														37	37	71	78
30/ 29		1.2	2.4	.2														35	35	53	60
28/ 27	.6	1.5	2.4	.3														45	45	81	81
26/ 25		.6	.4															10	10	46	92
24/ 23		1.4	.3															16	16	31	83
22/ 21		.4	.9															12	12	16	64
20/ 19		.5	1.4															18	18	14	68
18/ 17																				11	46
16/ 15																				6	29

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725540 STATION | OFFUTT AFB NE STATION NAME | 75-84 YEARS | MAR MONTH

PAGE 2 | 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
14/ 13		.1	.1															2	2		27
12/ 11		.4																4	4	1	17
10/ 9																				5	6
8/ 7																					10
6/ 5																					9
4/ 3																					2
2/ 1																					2
-2/ -3																					3
-4/ -5																					1
TOTAL	1.0	2^	.3	23.9	15.6	12.4	8.2	6.6	4.7	2.8	2.5	.6	.2	.1	.2			930	930		930
																		930		930	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3500068	54952	59.1	19.216	930							
Dry Bulb	1935221	40615	43.7	13.184	930		17.9	5.5	1.5	.5		93
Wet Bulb	1402663	34853	37.5	10.192	930		29.5					93
Dew Point	880535	26691	28.7	11.102	930	.6	63.8					93

USAFETAC FORM 0-26-3 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725542 (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) MAR (MONTH)

 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
78/ 77										.1								1	1		
76/ 75										.1								1	1		
74/ 73								.1										1	1		
72/ 71					.1		.1	.1	.1			.1						5	5		
70/ 69							.1	.1			.1							3	3		
68/ 67					.2	.1	.3	.1	.1									6	6		
66/ 65				.4	.2		.2		.1	.3								11	11		
64/ 63			.2	.5		.4	.2	.1	.2	.2								18	18	1	
62/ 61			.1	.2	.2	.2	.1	.2	.3	.2								15	15		
60/ 59		.1	.5		.4	.3	.1	.2		.1								17	17	14	
58/ 57		.3	.2	.4	.6	.2	.3	.8										27	27	17	1
56/ 55		.2	.1	.3	.3	.4	.2	.4	.2									22	22	8	15
54/ 53		.2	.4	.3	.4	.3	.8	.4										27	27	18	16
52/ 51		.3	.4	.3	1.1	.9	1.3											40	40	10	3
50/ 49		.6	.5	1.1	1.0	1.4	.6											49	49	26	5
48/ 47		.3	.6	.5	1.4	.5	.1											33	33	30	18
46/ 45	.1	1.1	1.3	.8	.8	.9	.1											46	46	38	17
44/ 43	.1	1.3	.9	1.2	.8	1.1												49	49	53	24
42/ 41	.2	1.1	1.9	1.7	1.1	.5												61	61	63	29
40/ 39	.1	2.2	1.8	1.8	.6	.1	.1											65	65	65	36
38/ 37	.1	1.3	1.9	1.0	.3	.3												46	46	73	33
36/ 35		1.9	3.9	1.2	.3	.1												69	69	53	33
34/ 33	.5	3.5	3.4	.8	.3													80	80	93	45
32/ 31	.2	2.3	3.9	1.0	.2													70	70	86	81
30/ 29	.2	1.6	1.9	.2														37	37	68	65
28/ 27	.5	1.7	1.6	.1														37	37	63	75
26/ 25	.1	1.3	1.5	.2														29	29	53	91
24/ 23		1.2	.4															15	15	26	49
22/ 21		.8	.5															13	13	20	64
20/ 19		1.3	.3															15	15	15	66
18/ 17		1.0	.4															13	13	14	38
16/ 15		.2																2	2	13	33
14/ 13		.1																1	1	3	26
12/ 11																				1	21

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72554 7 STATION | OFFUTT AFB NE STATION NAME | 75-84 YEARS | MAR MONTH

PAGE 2 | 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
11 / 9		.3																3	3		16
8 / 7		.2																2	2	4	13
6 / 5		.1																1	1	2	6
4 / 3																					3
2 / 1																					2
-2 / -3																					4
-4 / -5																					1
-6 / -7																					1
TOTAL	2.3	26.6	29.1	14.1	10.4	8.1	4.6	2.6	1.1	1.0	.1	.1						930	930	930	930

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	4067659	59225	63.7	17.851	930							
Dry Bulb	1666178	37750	40.6	12.003	930		23.8	1.7	.3			93
Wet Bulb	1270325	33119	35.6	9.892	930		36.8					93
Dew Point	845474	26088	28.1	11.061	930	.6	65.5					93

USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725547 (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) MAR (MONTH)

PAGE 1 2100-2300 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
68/ 67				.1														1	1		
66/ 65			.1		.3	.1												5	5		
64/ 63				.1	.1	.1	.2		.2									7	7		
62/ 61		.1		.1	.1	.2			.1									6	6	2	
60/ 59		.3	.4	.2	.2			.1										10	10	3	1
58/ 57		.6	.3	.3	.1			.1										14	14	10	6
56/ 55		.4		.3		.4	.6											17	17	10	1
54/ 53		.4	.5	.3	.2	.4	.1											19	19	12	14
52/ 51		.3	.6	.4	.3	.1	.1											18	18	9	7
50/ 49		.6	.4	.4	.5	1.1	.1											30	30	12	4
48/ 47		1.0	.2	1.0	1.6	.5	.2											43	43	22	12
46/ 45	.1	1.1	1.3	1.3	1.0	.4												48	48	25	19
44/ 43		.6	1.8	1.0	.4	.1												37	37	34	17
42/ 41		2.0	2.4	1.3	.9													61	61	38	15
40/ 39	.3	2.3	2.0	2.0	.5													67	67	88	26
38/ 37	.1	2.5	2.9	2.4	.6													79	79	59	38
36/ 35	.1	2.3	2.4	1.5														58	58	61	48
34/ 33	.3	4.3	2.1	.8	.5													74	74	101	48
32/ 31	.4	3.9	4.7	.8	.2													93	93	83	88
30/ 29	.6	4.0	3.5	.2														77	77	80	76
28/ 27	.4	2.5	1.3	.1														40	40	81	66
26/ 25		2.5	1.2															34	34	64	85
24/ 23	.1	1.3	.5															18	18	43	42
22/ 21		.9	.4															12	12	19	77
20/ 19		1.6	.2															17	17	12	65
18/ 17		1.7																16	16	18	39
16/ 15	.1	1.5																15	15	17	25
14/ 13		.5																5	5	13	37
12/ 11		.3																3	3	5	17
10/ 9																				3	14
8/ 7		.1																1	1		24
6/ 5		.1																1	1	1	7
4/ 3		.4																4	4	5	2
2/ 1																					3

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725540 STATION | OFFUTT AFB NE STATION NAME | 75-84 YEARS | MAR MONTH

PAGE 2 | 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-1/ -2																					1
-2/ -3																					2
-4/ -5																					3
-6/ -7																					1
TOTAL	2.6	40.0	29.5	14.6	7.7	3.7	1.4	.2	.3									930	930	930	930

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	4718185	64747	69.6	15.052	930							
Dry Bulb	1371701	34289	36.9	10.756	930		33.6	.1				93
Wet Bulb	1115842	30952	33.3	9.605	930		44.4					93
Dew Point	799914	25332	27.2	10.877	930	.7	67.4					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725540 STATION | OFFUTT AFB NE STATION NAME | 75-84 YEARS | MAR MONTH

 | ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
82/ 81										.0	.0								5	5		
80/ 79									.0	.0	.0	.0							5	5		
78/ 77							.1	.3	.0	.0				.0					8	8		
76/ 75								.3		.3			.3						6	6		
74/ 73					.0		.1	.0											4	4		
72/ 71					.0		.1	.0	.0		.0	.0							17	17		
70/ 69			.0		.0	.1	.1	.1	.1	.1	.1								31	31		
68/ 67				.0	.1	.0	.1	.1	.0	.1	.1								37	37		
66/ 65			.0	.2	.1	.1	.1	.0	.1	.1									47	47	4	
64/ 63			.0	.1	.1	.2	.2	.1	.1	.1									71	71	7	
62/ 61		.0	.1	.1	.1	.2	.1	.1	.1	.1									69	69	13	1
60/ 59		.1	.2	.1	.3	.2	.2	.3	.1	.0									108	108	51	3
58/ 57		.3	.1	.1	.3	.1	.2	.3	.1	.0									121	121	54	14
56/ 55		.7	.2	.3	.3	.3	.4	.2	.1										175	175	72	37
54/ 53		.4	.2	.3	.4	.3	.5	.2											169	169	120	93
52/ 51	.0	.3	.4	.3	.4	.5	.4	.0											175	175	104	73
50/ 49	.0	.6	.5	.4	.8	.7	.3												239	239	157	61
48/ 47		.8	.4	.6	1.1	.4	.1												246	246	180	80
46/ 45	.1	1.0	.9	1.1	.7	.4	.1												313	313	225	112
44/ 43	.1	1.0	1.2	1.2	.6	.3													322	322	270	160
42/ 41	.1	1.5	1.5	1.3	.8	.2	.1												403	403	389	170
40/ 39	.2	2.4	1.8	1.5	.5	.1	.1												481	481	473	206
38/ 37	.1	2.4	2.2	1.5	.3	.1													503	503	516	272
36/ 35	.2	3.2	2.7	1.2	.2	.0													560	560	473	329
34/ 33	.6	3.9	3.0	.8	.2														632	632	749	391
32/ 31	.4	3.9	3.4	.8	.1														634	634	648	714
30/ 29	.3	2.8	2.4	.1															426	426	606	550
28/ 27	.4	4.0	1.6	.2															458	458	537	550
26/ 25	.1	2.5	1.4	.0															303	303	546	650
24/ 23	.1	1.8	.4																170	170	351	360
22/ 21	.1	1.6	.7																178	178	233	549
20/ 19	.0	1.6	.3																146	146	155	596
18/ 17	.0	1.0	.2																97	97	136	331
16/ 15	.0	.8	.1																64	64	95	258

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72554[illegible] (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) MAR (MONTH)

ALL (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
14/ 13		.6	.[illegible]															48	46	62	235
12/ 11	.1	.5	.1															43	47	53	170
10/ 9	.1	.5																44	44	53	103
8/ 7	.1	.3																35	35	41	123
6/ 5	.1	.[illegible]																11	11	26	58
4/ 3	.1	.2																20	20	23	61
2/ 1	.1	.[illegible]																6	6	6	36
0/ -1	.	.1																6	6	2	23
-2/ -3	.[illegible]	.0																3	3	7	21
-4/ -5	.																	1	1	1	30
-6/ -7																					12
-8/ -9																					1
-10/-11																					4
-12/-13																					1
-14/-15																					2
TOTAL	3.4[illegible]	.9	26.1	12.2	7.5	4.1	2.7	1.5	.8	.5	.2	.1	.0	.0					7440		7440
																		7440		7440	

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	372[illegible]8836	511386	68.7	16.636	7440							
Dry Bulb	11385454	276422	37.2	12.245	7440	1.0	269.3	11.3	2.8	.7		744
Wet Bulb	9015767	247397	33.3	10.300	7440	1.0	358.3					744
Dew Point	6301692	200218	26.9	11.082	7440	9.9	593.8					744

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72554? OFFUTT AFB NE 75-84 APR
STATION STATION NAME YEARS MONTH

 0000-0200
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
76/ 75						•1												1	1		
74/ 73						•1												1	1		
72/ 71						•1												1			
70/ 69					•2		•1	•1	•1									5	5		
68/ 67			•3	•3	•4		•2	•2										14	14		
66/ 65		•2	•7	•2	•3	•1	•3	•3										19	20	2	
64/ 63		•8	•8	•2	•1	•0	•0	•1										23	23	6	1
62/ 61		•9	•3	•1	•6	•4	•4	•1										26	26	18	6
60/ 59		•0	1.1	•2	1.1	•7	•1	•2										35	35	19	12
58/ 57		•7	•6	•9	•9	•6		•1										33	33	23	19
56/ 55		1.2	1.3	1.?	1.8	•4	•6											57	57	22	18
54/ 53	•1	1.3	1.1	1.7	1.2	•7	•4											59	59	32	24
52/ 51		•8	2.1	1.4	2.0	1.1												64	64	55	11
50/ 49		1.2	2.2	1.7	2.3	•9												71	71	43	31
48/ 47		2.1	1.9	2.2	1.6	•7												73	73	69	21
46/ 45		2.3	2.8	2.4	1.2													79	79	73	57
44/ 43		2.3	1.?	2.1	•4													56	56	85	49
42/ 41	•1	1.2	3.?	•9	•6													52	52	103	62
40/ 39		1.?	1.?	•9	•2													39	39	56	86
38/ 37		1.9	3.6	•6														54	54	66	52
36/ 35		2.1	2.?	1.6														57	57	53	57
34/ 33		1.1	2.3	•1														32	32	63	69
32/ 31		•9	1.3															20	20	39	92
30/ 29	•3	•3	•3															9	9	41	68
28/ 27		•6																5	5	12	53
26/ 25		•4																4	4	6	32
24/ 23		•1	•1	•2														4	4	4	18
22/ 21																				1	32
20/ 19		•?																3	3	6	19
18/ 17																					5
16/ 15		•2																2	2	1	4
14/ 13		•1																1	1	1	
12/ 11																				1	
10/ 9																					2

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72554[illegible] OFFUTT AFB NE 75-84 APR
STATION STATION NAME YEARS MONTH

 0000-0200
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
87																					1
82																					4
77																					2
TOTAL	.024	.331	.318	.815	.1	5.6	2.7	1.2	.1										9[illegible]		900
																		900		900	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	4432891	61855	68.7	14.218	900							
Dry Bulb	2108518	42638	47.4	9.923	900		4.8	2.2	.2			90
Wet Bulb	1711792	38428	42.7	8.887	900		11.2					90
Dew Point	1325367	33341	37.0	10.018	900		32.5					90

FORM AM 94 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72558 (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) APR (MONTH)

PAGE 2 2300-0500 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	• 31		Dry Bulb	Wet Bulb	Dew Point
68/ 67			.1	.4														5	5		
66/ 65		.3	.5	.1			.2											11	11		
64/ 63		.6	.7	.2		.6	.6											23	23	5	
62/ 61		.7	.4	.4	.2	.1	.1											16	18	16	5
60/ 59		1.1	.9	1.1	.7	.3	.2											34	34	12	15
58/ 57		1.2	.3	.7	.7	.2	.1											27	27	19	19
56/ 55		.9	1.3	1.2	.7	.1												38	38	20	8
54/ 53		1.4	1.4	.7	1.6	.3	.1											50	50	28	27
52/ 51		1.3	1.3	1.0	.4	.7												47	47	43	4
50/ 49		.9	2.0	2.3	1.4													68	68	46	35
48/ 47		1.8	2.4	2.5	1.3													73	73	43	31
46/ 45		3.2	3.9	2.0	1.3													94	94	76	36
44/ 43		3.4	3.2	2.2	.1													72	72	87	53
42/ 41		1.8	2.7	1.4	.2	.1												56	56	104	57
40/ 39		1.8	4.1	.8	.2													62	62	64	85
38/ 37		1.4	2.3	.3														37	37	75	74
36/ 35		3.8	2.2	.4														58	58	47	49
34/ 33		2.4	2.4	.3														47	47	80	61
32/ 31		2.1	2.0															45	45	41	101
30/ 29	.3	.9	.3															14	14	42	69
28/ 27		.4	.1															5	5	28	53
26/ 25		.2																2	2	8	36
24/ 23			.3															3	3	2	16
22/ 21			.2															2	2		23
20/ 19		.6	.1															6	6	9	24
18/ 17																				2	3
16/ 15																					7
14/ 11		.1																1	1	1	
10/ 9		.2																2	2	2	1
8/ 7																					1
6/ 5																					7
TOTAL	.3	32.7	36.1	18.2	8.9	2.4	1.3												900		900
																		900		900	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 47 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4879812	65312	72.6	12.488	900							
Dry Bulb	1926746	40738	45.3	9.595	900		8.0	.5				90
Wet Bulb	1616787	37293	41.4	8.917	900		13.5					90
Dew Point	1296032	32942	36.6	10.021	900		34.1					90

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725540 STATION | OFFUTT AFB NE STATION NAME | 75-84 YEARS | APR MONTH

PAGE 1 | 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
75/ 71			.1		.1													2	2		
7 / 69				.1		.1												2	2		
68/ 67			.1	.2			.1											9	9	1	
66/ 65		.1	.4	.1	.2		.1											11	11	2	
64/ 63		.1	.6	.3		.3	.3											15	15	12	4
62/ 61		.4	.4	.6	.4	.3												20	20	4	9
60/ 59	.3	.8	1.2	.1	.4	.3												29	29	19	11
58/ 57		.9	.7	1.1	.6													29	29	16	13
56/ 55		1.0	1.2	.8	.3	.4												34	34	27	8
54/ 53		.9	1.5	1.0	1.0	.8												44	44	35	28
52/ 51		1.4	1.8	1.1	1.6	.7												56	56	30	19
50/ 49		.6	2.8	2.2	1.3													62	62	39	28
48/ 47		1.9	3.1	2.9	1.3	.1												83	83	44	27
46/ 45		4.0	3.3	1.3	.4													82	82	61	39
44/ 43		3.4	2.8	2.8	.1													82	82	119	50
42/ 41		2.3	2.9	1.9	.1													65	65	95	59
40/ 39	.2	1.0	4.6	.7														58	58	63	98
38/ 37		1.9	2.9	.6														47	47	76	59
36/ 35		2.8	2.6	.3														51	51	61	57
34/ 33		2.4	1.6															36	36	61	57
32/ 31		2.8	2.3															46	46	50	115
30/ 29	.4	.6	.8															16	16	34	65
28/ 27		.1	.3															4	4	23	55
26/ 25		.2	.2															4	4	9	29
24/ 23			.1															1	1	4	14
22/ 21		.1	.1															2	2	3	16
20/ 19		.4	.2															6	6	3	19
18/ 17	.1																	1	1	6	9
16/ 15																					6
14/ 13		.1																1	1		2
12/ 11																				1	
10/ 9	.1	.1																2	2	2	1
8/ 7																					5
6/ 5																					3

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72554[illegible] OFFUTT AFB NE 75-84 APR
STATION STATION NAME YEARS MONTH

PAGE 2 0601-0800
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	1.23	0.63	9.11	8.1	8.[illegible]	2.4	.6											900	90[illegible]	900	900

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	4976326	66056	73.4	1.937	900							
Dry Bulb	1928266	40742	45.3	9.662	900		8.3	1.3				90
Wet Bulb	1626987	37399	41.6	9.005	900		13.5	.1				9[illegible]
Dew Point	1318879	33253	36.9	10.020	900		33.9					90

USAFETAC FORM AM 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725540 STATION | OFFUTT AFB NE STATION NAME | 75-84 YEARS | APR MONTH

PAGE 1 | 1900-1200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
84/ 83												.1						1	1		
82/ 81										.1								1	1		
80/ 79					.1		.1											2	2		
78/ 77								.1	.3	.1								5	5		
76/ 75				.1	.2	.2	.1		.1	.1								9	9		
74/ 73			.1	.4	.2	.1	.3	.4	.2									17	17		
72/ 71			.1	.9		.2	.3				.1							15	15	1	
70/ 69			.1	.6	.3	.3	.6	.2	.1									23	23	2	
68/ 67			.2	.2	.2	.2	.4	.1	.1									22	22	10	3
66/ 65			.4	.3	.4	.3	.2	.2	.3									25	25	15	
64/ 63		.4	.6	.3	.4	.4	.4	.6	.1									30	30	9	10
62/ 61	.1	.2	.9	.3	1.2	1.1	.9	.4										47	47	26	15
60/ 59	.2	.4	.9	.6	.9	2.0	1.0	.4										57	57	33	17
58/ 57		.3	1.1	1.0	1.4	1.7	.8	.3										60	60	32	12
56/ 55		.4	1.3	1.3	1.2	1.7	1.3	.1										64	64	26	25
54/ 53		.1	.8	2.2	1.4	.8	.3	.1										50	50	45	21
52/ 51		.2	1.2	1.6	1.6	.9	.4											53	53	49	29
50/ 49		.4	1.4	1.8	1.8	.7	.1											56	56	73	30
48/ 47		.9	1.4	1.4	2.1	.7												59	59	71	32
46/ 45		2.3	1.3	1.9	1.4	.1												64	64	77	34
44/ 43	.2	2.2	1.4	2.1	.8													61	61	92	67
42/ 41		1.3	1.7	2.2	.4													49	49	68	74
40/ 39		.6	2.7	1.3														41	41	69	70
38/ 37		1.4	1.3	.9														33	33	56	66
36/ 35		.3	.6	.4														12	12	56	66
34/ 33		.6	.8	.3														15	15	29	47
32/ 31		.8	.9	.1														16	16	17	104
30/ 29			.3	.1														4	4	17	42
28/ 27		.1	.1	.1														3	3	8	47
26/ 25		.1																1	1	5	28
24/ 23																				3	13
22/ 21		.2	.3															5	5	1	17
20/ 19		.2																2	2	4	16
18/ 17		.1																1	1	3	2

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Ref. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72554D (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) APR (MONTH)

PAGE 2 0900-1100 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
16/ 15																				1	3
14/ 13																					3
12/ 11																					4
10/ 9																					1
8/ 7																					1
6/ 5																					1
TOTAL	.6	13.9	21.7	22.2	16.8	12.0	7.9	3.1	1.3	.3	.1	.1						900	900	900	900

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3774417	56563	62.8	15.628	900							
Dry Bulb	2530910	46672	51.9	11.092	900		3.2	9.2	3.5	.4		90
Wet Bulb	1953433	41069	45.6	9.396	900		5.9	1.3				90
Dew Point	1451673	34873	38.7	10.569	900		28.2	.3				90

USAFETAC FORM 0-26-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725540 (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) APR (MONTH)

PAGE 1 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
91 / 89										.1								1	1		
88 / 87										.1	.1	.1						3	3		
86 / 85												.3	.1	.2				6	6		
84 / 83								.1			.3	.1						5	5		
82 / 81							.2			.2	.2	.1	.1					8	8		
80 / 79					.2	.3	.1	.4	.4	.6	.2							20	20		
78 / 77					.2	.4	.3	.2	.1	.3	.4							19	19		
76 / 75				.1	.4	.3	.3	.6	.2	.1		.1						20	20		
74 / 73				.1	.4	.3	.7	.3	.1	.4								25	25	1	
72 / 71				.3	.1	.1	.6	.6	.4	.1	.4	.1						25	25	3	
70 / 69				.2	.3	.6	.6	.4	1.1	.2	.1							33	33	10	1
68 / 67			.2	.6	.1	.2	.8	.7	.9	.6								37	37	13	2
66 / 65		.2	.4	.1	.3	.3	.9	1.7	.7	.1								42	42	21	3
64 / 63	.2	.3	.6	.4		1.4	1.7	1.1	1.3									64	64	40	17
62 / 61		.4	.4	.8	.9	1.9	1.4	1.4	.4	.1								71	71	33	18
60 / 59		.1	.1	.8	.9	1.4	.7	.8	.3									46	46	32	19
58 / 57			.1	.4	.8	1.8	1.7	.6	.2									50	50	31	22
56 / 55		.3	.7	.7	1.2	1.4	1.2	.2										52	52	36	23
54 / 53		.1	.3	.7	1.0	1.6	.7	.3										42	42	59	20
52 / 51		.4	.2	.6	1.2	1.7	.3											46	46	81	19
50 / 49		.6	.8	.3	1.6	1.2	.3											41	41	72	27
48 / 47		1.4	.6	.4	2.1	.7												47	47	70	39
46 / 45		1.3	.3	.7	1.1	.3												34	34	78	56
44 / 43	.1	.9	1.2	1.4	.3													36	36	66	51
42 / 41		1.4	.9	1.6	.3													38	38	63	69
40 / 39	.2	.8	1.9	.9	.3													37	37	47	62
38 / 37		.9	.1	.8	.1													17	17	50	69
36 / 35		.3	.4	.2	.1													10	10	43	56
34 / 33		.3	.6	.1	.1													10	10	15	64
32 / 31		.3	.4															7	7	14	86
30 / 29		.1																1	1	7	57
28 / 27			.1															1	1	8	90
26 / 25																				1	21
24 / 23		.1																1	1		17

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72554 (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) APR (MONTH)

 1200-1400 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
22/ 21		.6																5	5	4	21
20/ 19																				2	11
18/ 17																					1
16/ 15																					7
14/ 13																					2
TOTAL	.6	1.2	1.2	2.3	4.6	5.0	8.3	9.8	6.7	3.0	1.9	.9	.2	.2					900		900
																		900		900	

Element (X)	$\Sigma_n X'$	$\Sigma_n X$	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3002832	49368	54.9	18.11	900							
Dry Bulb	3073085	51369	57.1	12.529	900		1.5	20.2	10.7	3.9		99
Wet Bulb	2188216	43522	48.4	9.643	900		3.6	2.7	.1			90
Dew Point	1507878	35532	39.5	10.811	900		26.3	.3				99

USAFETAC FORM AM 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725540 OFFUTT AFB NE 75-84 APR
STATION STATION NAME YEARS MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
90 / 89											.3		.2					5	5		
88 / 87									.2			.1	.1					3	3		
86 / 85								.1	.2		.1	.1	.7					11	11		
84 / 83								.1	.1		.1	.2	.2					7	7		
82 / 81								.1	.1	.1	.3	.1	.1					8	8		
80 / 79					.1			.1		.4	.3	.3						12	12		
78 / 77				.1	.2	.7	.7	.1		.3	.6	.2						26	26		
76 / 75				.1	.4	.3	.3	.8	.6		.4							27	27		
74 / 73					.6	.1	.7	.7	.2	.7	.3	.1						30	30	1	
72 / 71			.1		.1	.8	.6	.4	1.3	1.3	.7	.2						50	50	6	
70 / 69				.2	.2	.6	1.1	.7	.6	.7		.1						37	37	7	1
68 / 67			.1	.3	.8	.1	.7	1.1	.6	.7								39	39	16	4
66 / 65		.1	.6	.7	.8	.7	.8	.9	1.6	.3								57	57	20	1
64 / 63	.1		.4	.7	.4	1.4	1.8	1.4	1.9	.1								75	75	17	10
62 / 61		.1	.1	.7	.3	.9	1.1	1.1	.8									46	46	55	16
60 / 59			.1	.4	.2	.7	1.3	.7	.6									36	36	47	22
58 / 57			.3	.7	1.2	.9	1.9	1.3	.1									58	58	37	17
56 / 55	.1	.1	.6	.8	.7	1.4	1.6	.2										49	49	54	25
54 / 53	.1	.3	.7	.1	.4	1.7	.9	.1										39	39	67	18
52 / 51			1.6	.1	.4	.4	1.1	.4										36	36	69	35
50 / 49		.3	1.7	.9	1.6	1.1	.1											51	51	70	35
48 / 47		.6	.7	.2	1.2	.2												26	26	70	45
46 / 45		1.6	.7	.9	.7	.4												38	38	74	45
44 / 43		.8	.6	.1	.6	.1												19	19	78	46
42 / 41		.4	1.2	1.9	.1													33	33	45	83
40 / 39		1.2	1.6	.2	.3													28	28	39	56
38 / 37	.1	.9	.7	.8														22	22	39	52
36 / 35	.1	.4	.3	.3														11	11	44	55
34 / 33		.8		.1														8	8	19	63
32 / 31	.1	.1	.4															6	6	11	106
30 / 29			.1															1	1	4	37
28 / 27																				4	42
26 / 25		.1																1	1	1	35
24 / 23		.2																2	2	1	18

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature					
						≤ 6 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72554 OFFUTT AFB NE 75-84 APR
STATION STATION NAME YEARS MONTH

PAGE 2 1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
22/ 21		.3																3	3	3	10
20/ 19																				2	11
18/ 17																					6
16/ 15																					6
TOTAL	.7	8.7	12.4	10.3	11.8	12.6	10.4	10.4	8.7	4.7	3.2	1.6	1.3					900	900	900	900

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2780408	46994	52.2	19.060	900							
Dry Bulb	3266370	52977	58.9	12.865	900		1.3	25.5	12.9	3.8		90
Wet Bulb	2257755	44265	49.2	9.472	900		2.6	3.0	.1			90
Dew Point	1505446	35544	39.5	10.636	900		27.1	.5				90

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72554[illegible] OFFUTT AFB NE 75-84 APR
STATION STATION NAME YEARS MONTH

 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
96/ 85									.2			.1						3	3		
84/ 83								.?	.1	.1			.1					5	5		
82/ 81											..	.1						2	2		
80/ 79								.2		.3		.1						6	6		
78/ 77					.1				.2	.2								5	5		
76/ 75				.2	.2	.1	.2	.2	.2	.4	.3							17	17		
74/ 73				.2	.2	.3		.2	.4	.3	.3							18	18		
72/ 71				.3	.7	.5	.6	.3	1.0	.3	.1							35	35	1	
70/ 69			.4	.3	.2	.4	.6	.9	.7	.3	.2	.1						38	38	5	
68/ 67			.2	.4	.0	.7	.9	.7	.4	.2	.1							41	41	5	1
66/ 65			.4	1.0	.6	.7	.8	1.1	.4	.2								43	43	19	4
64/ 63			.3	1.2	1.0	.8	1.1	.8	.8	.1	.1							54	54	15	6
62/ 61			.3	.8	.8	1.3	1.[illegible]	1.6	.6									57	57	27	11
60/ 59			.5	1.0	1.0	1.3	1.6	1.1	.6									64	64	36	15
58/ 57		.?	.2	1.0	1.2	.?	2.1	.9	.1									57	57	44	19
56/ 55		.3	.9	1.1	.7	1.2	1.3	.4										53	53	54	22
54/ 53		.3	.7	.6	1.8	1.2	1.6	.1										56	56	60	18
52/ 51		.4	.7	.1	1.3	.0	.8	.2										40	40	67	45
50/ 49	.2	.7	1.2	.9	1.1	1.?	.2	.1										55	55	73	28
48/ 47		.9	1.8	.9	1.1	.3	.3											48	48	62	46
46/ 45		1.6		1.6	.0	.2												38	38	92	41
44/ 43	.3	1.3	.4	1.[illegible]	.4	.2												34	34	80	59
42/ 41		.4	.3	1.3	.2													21	21	56	72
4 / 39	.1	1.1	1.7	.6	.3													34	34	52	57
38/ 37		.9	1.2	.9														27	27	37	48
36/ 35		.4	1.1	.2														16	16	42	45
34/ 33		1.3	.1															13	13	29	66
32/ 31		.7	.1	.1														8	8	24	101
30/ 29	.1		.3															4	4	7	56
28/ 27			.1															1	1	1	90
26/ 25			.1	.1														2	2	4	38
24/ 23		.1																1	1	1	15
22/ 21		.3																3	3	4	15
2[illegible]/ 19		.1																1	1	3	16

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM AS 64 0-26-3 (OL A) USAFETAC

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72554? (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) APR (MONTH)

 1800-2000 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
18/ 17																					5
16/ 15																					8
14/ 13																					1
12/ 11																					1
4/ 3																					1
TOTAL	.8	1.1	3.3	5.3	14.8	12.2	13.0	9.1	5.8	2.7	1.3	.4	.1					97.0	90.2	90.0	90.0

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3185842	50559	56.2	18.459	900							
Dry Bulb	2908683	50061	55.6	11.780	900		2.0	17.0	5.6	1.2		90
Wet Bulb	2099331	42679	47.4	9.161	900		4.4	1.1				90
Dew Point	1450295	34849	38.7	10.594	900		29.7	.1				90

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72558 (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) APR (MONTH)

PAGE 1 2100-2300 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
80 / 79							.1											1	1		
78 / 77							.2	.1	.1									3	3		
76 / 75						.1		.1										2	2		
74 / 73							.4											4	4		
72 / 71			.1	.2	.1	.1	.1	.2	.3									11	11		
70 / 69			.3	.1	.2		.1	.2	.2	.1								12	12		
68 / 67			.4	.6	.4	.1	.8	.1	.3	.2								27	27	3	
66 / 65			.7	1.0		.4	.9	.1	.3									31	31	6	
64 / 63		.1	1.2	.4	.4	.6	.6	.3	.1									32	32	9	6
62 / 61		.1	1.1	1.4		.9	.6	.2	.1									40	40	24	7
60 / 59		.2	1.3	1.0	1.2	1.2	.7	.3										54	54	22	9
58 / 57		.4	.6	.9	1.3	1.1	.6	.6										49	49	24	25
56 / 55		.4	.9	1.3	1.8	1.2	.8											58	58	52	26
54 / 53		.9	1.1	1.6	2.1	1.6	.9											73	73	31	26
52 / 51		.8	1.7	1.3	2.3	1.8	.2											72	72	58	17
50 / 49		.9	.9	1.4	2.8	1.2	.1											64	64	76	24
48 / 47		1.8	1.6	1.7	2.0	.6	.1											69	69	68	40
46 / 45		1.2	1.3	1.7	1.2	.3												50	50	74	51
44 / 43	.3	1.9	1.1	1.1	.7	.4												50	50	92	62
42 / 41		.9	1.8	1.8	.3													43	43	90	56
40 / 39		1.2	2.8	.9														42	42	58	74
38 / 37		1.3	1.8	1.1														38	38	47	46
36 / 35		.7	1.6	.6														25	25	61	60
34 / 33		1.7	.6															20	20	38	64
32 / 31		.7	.7	.1														13	13	31	111
30 / 29		.4	.2															6	6	16	59
28 / 27			.1															1	1	7	49
26 / 25		.1		.1														2	2	3	27
24 / 23				.2														2	2	1	17
22 / 21		.1																1	1		17
20 / 19		.4																4	4	7	12
18 / 17																				1	5
16 / 15		.1																1	1	1	4
14 / 13																					1

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) 74 4 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72554? (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) APR (MONTH)

PAGE ? 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
1 / 11																					1
1 / 9																					1
4 / 3																					2
2 / 1																					1
TOTAL	.5	16.7	23.6	20.6	17.2	11.4	6.9	2.3	1.6	.3								900	900	900	900

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3902821	57459	63.8	16.149	900							
Dry Bulb	2418802	45722	50.8	10.335	900		3.0	6.0	1.0			90
Wet Bulb	1840416	40364	44.8	8.833	900		6.7	.3				90
Dew Point	1399454	34290	38.1	10.171	900		30.7					90

USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725540 STATION | OFFUTT AFB NE STATION NAME | 75-84 YEARS | APR MONTH

PAGE 1 | ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
92/ 89										.0	.0		.0					6	6		
88/ 87									.0	.0	.0	.0	.0					6	6		
86/ 85								.0	.1		.0	.1	.1	.0				20	20		
84/ 83								.1	.0	.0	.1	.1	.0					18	18		
82/ 81							.0	.0	.0	.1	.1	.0	.0					19	19		
8 / 79						.0	.0	.1	.1	.2	.2	.1						41	41		
78/ 77					.0	.1	.1	.1	.1	.1	.1	.0						58	58		
76/ 75				.1	.2	.2	.1	.2	.1	.1	.1	.1						76	76		
74/ 73			.0	.1	.2	.1	.3	.2	.1	.2	.1	.0						95	95	2	
72/ 71			.1	.2	.1	.2	.3	.2	.4	.2	.2	.0						139	139	11	
70/ 69			.1	.2	.2	.3	.4	.3	.3	.2	.0	.0						147	147	24	2
68/ 67			.3	.4	.4	.2	.5	.4	.3	.2	.0							194	194	48	10
66/ 65		.2	.5	.4	.3	.3	.6	.5	.4	.1								240	240	85	8
64/ 63	.0	.3	.6	.5	.3	.8	.9	.5	.5	.2	.0							316	316	113	54
62/ 61	.0	.4	.5	.6	.6	.9	.7	.6	.2	.0								325	325	203	87
60/ 59	.1	.4	.7	.6	.8	1.0	.7	.4	.2									355	355	220	120
58/ 57		.5	.5	.8	1.0	.9	.9	.5	.1									363	363	226	146
56/ 55	.0	.6	1.0	1.0	1.0	1.0	.8	.1										405	405	293	155
54/ 53	.0	.7	1.0	1.0	1.3	1.0	.6	.1										413	413	357	182
52/ 51		.6	1.5	.9	1.4	1.0	.3	.1										414	414	452	179
50/ 49	.0	.7	1.7	1.4	1.7	.7	.1	.0										468	468	492	238
48/ 47		1.4	1.7	1.5	1.6	.4	.1											478	478	497	281
46/ 45		2.2	1.7	1.6	1.0	.2												479	479	605	359
44/ 43	.1	2.0	1.4	1.6	.4	.1												410	410	699	437
42/ 41	.1	1.2	1.8	1.6	.3	.0												357	357	624	532
40/ 39	.1	1.1	2.6	.8	.2													341	341	448	588
38/ 37	.0	1.3	1.7	.7	.0													275	275	446	466
36/ 35	.1	1.4	1.4	.5	.0													240	240	407	445
34/ 33		1.3	1.0	.1	.0													181	181	334	491
32/ 31	.0	1.0	1.1	.0														161	161	227	816
30/ 29	.2	.3	.3	.0														55	55	168	453
28/ 27		.2	.1	.0														20	20	91	379
26/ 25		.2	.0	.0														16	16	37	244
24/ 23		.1	.1	.1														14	14	16	128

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72554[illegible] OFFUTT AFB NE 75-89 APR
STATION STATION NAME YEARS MONTH

PAGE 2 ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible]/ 21		.2	.1															21	21	16	149
[illegible]/ 19		.3	.[illegible]															22	22	36	128
[illegible]/ 17	.[illegible]	.[illegible]																2	?	12	31
[illegible]/ 15		.[illegible]																3	3	3	45
[illegible]/ 13		.[illegible]																2	?	1	9
[illegible]/ 11		.[illegible]																1	1	3	6
[illegible]/ 9	.1	.0																4	4	4	6
[illegible]/ 7																					8
[illegible]/ 5																					12
[illegible]/ 3																					5
[illegible]/ 1																					1
TOTAL	.6	18.5	23.7	17.[illegible]	13.3	9.3	7.4	4.5	3.0	1.4	.8	.4	.2	.0					7200		7200
																		7200		7200	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	30895349	454961	63.1	17.670	7200							
Dry Bulb	20161380	370912	51.5	12.098	7200		32.1	81.9	33.9	8.4		720
Wet Bulb	15334717	325019	45.1	9.596	7200		61.4	8.5	.2			720
Dew Point	11255024	274624	38.1	10.411	7200		292.0	1.2				720

USAFETAC FORM AS 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

PSYCHROMETRIC SUMMARY

72556 (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) MAY (MONTH)

 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31		Dry Bulb	Wet Bulb	Dew Point
78/ 77					.2													2	2		
76/ 75				.2	.1	.1	.1											5	5		
74/ 73				.6	.2	.8	.1											16	16		
72/ 71			.1	.9	.8	.3												19	19	2	
70/ 69			.2	1.1	.6	.5	.4											28	28	3	
68/ 67			2.3	2.5	1.2	.9	.5											67	67	8	2
66/ 65		.6	1.2	2.3	2.0	.9	.2											66	66	23	7
64/ 63	.1	1.3	1.9	1.8	1.8	.4	.1	.1	.1									63	63	71	18
62/ 61	.3	1.8	1.9	1.6	1.9	1.1	.1	.1										82	82	40	49
60/ 59	.4	1.7	1.5	1.6	1.7	.4	.2	.1										72	72	91	56
58/ 57		1.5	2.4	1.6	1.8	.8	.1											71	71	63	77
56/ 55	.2	2.3	2.5	2.6	1.6	.6		.1										92	92	69	33
54/ 53	.2	1.9	2.2	3.2	1.1	.6	.3											80	80	93	65
52/ 51		1.2	3.3	3.2	2.0	.5	.1											97	97	76	72
50/ 49		.5	4.0	1.3	1.2	.1												66	66	71	59
48/ 47		1.0	.8	.9	.4	.1												29	29	95	70
46/ 45		.5	.5	1.0	.3													22	22	94	66
44/ 43		.4	.6	1.0	.4													23	23	40	83
42/ 41			.5	1.0	.2													16	16	27	70
40/ 39			.3	.3	.2													8	8	21	55
38/ 37			.2															3	3	25	25
36/ 35																				7	19
34/ 33				.2														2	2	8	32
32/ 31			.1															1	1		36
30/ 29																				2	12
28/ 27																				1	5
26/ 25																					7
24/ 23																					4
22/ 21																					7
20/ 19																					1
TOTAL	1.3	13.3	26.6	28.0	20.0	8.1	2.3	.4	.1									930		930	930
																			930		

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4744473	65229	70.1	13.503	930							
Dry Bulb	3139255	53529	57.6	7.917	930		.1	13.7	2.3			93
Wet Bulb	2600052	48646	52.3	7.729	930		.3	1.3				93
Dew Point	2181044	44160	47.5	9.518	930		7.2	.2				93

USAFETAC FORM AM 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72554? (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) MAY (MONTH)

PAGE 1 0300-0500 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
76/ 75				.1														1	1		
74/ 73				.2														2	2		
72/ 71			.2	.5	.1	.2												10	10		
70/ 69			.8	1.2	.1													17	17	2	
68/ 67			2.4	.6	.4	.1												33	33	7	1
66/ 65		.4	2.3	2.2	.6	.4												55	55	10	6
64/ 63		1.5	1.5	1.7	.9	.5												57	57	89	10
62/ 61	.4	3.2	1.5	1.8	.8	.5												79	78	99	42
60/ 59	.2	2.9	1.9	1.7	.9	.2												72	72	77	65
58/ 57	.1	2.2	1.6	1.2	2.3	.2												71	71	57	58
56/ 55		1.7	3.2	3.1	.5	.2												83	83	67	46
54/ 53	.3	2.3	2.5	3.3	1.0	.1												86	86	61	49
52/ 51		2.2	3.8	2.9	.9	.1	.1											91	91	83	58
50/ 49	.3	1.4	4.2	2.5	1.3													88	88	91	74
48/ 47		1.7	2.9	1.6	.5	.4												67	67	89	54
46/ 45		.6	1.9	.6	.1	.1												32	32	89	75
44/ 43		.8	1.2	.2	.1													21	21	58	83
42/ 41		.1	1.4	1.2														23	23	52	74
40/ 39		.2	2.3	.3	.1													28	28	20	65
38/ 37		.1	.5	.3														9	9	24	42
36/ 35			.2	.1														3	3	29	25
34/ 33																				8	25
32/ 31			.1															1	1	5	31
30/ 29		.1	.1															2	2		19
28/ 27																				3	11
26/ 25																					3
24/ 23																					4
22/ 21																					10
TOTAL	1.4	21.0	36.6	27.1	10.5	3.3	.1											930	93?	930	930

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5283075	69195	74.4	2.043	930							
Dry Bulb	2867344	51114	55.0	7.905	930		.3	6.3	.3			93
Wet Bulb	2453620	47194	50.7	7.949	930		.8	.9				93
Dew Point	2113860	43642	46.7	9.543	930		7.8	.1				93

USAFETAC FORM 0-26-5 (OL A) AS 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72554? STATION | OFFUTT AFB NE STATION NAME | 75-84 YEARS | MAY MONTH

 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31				
76/ 75				.1	.3	.1													5	5		
74/ 73			.1	.6	.1														8	8		
72/ 71			.6	1.1	.3	.1													20	20		
70/ 69			1.3	1.3	.2	.1													27	27	6	
68/ 67		.3	2.3	1.3	.8	.3													44	44	15	4
66/ 65		.9	1.7	1.4	.9	.2													47	47	25	7
64/ 63	.1	1.6	1.5	1.9	1.8	.4													69	69	49	24
62/ 61	.2	2.9	1.3	2.4	1.7	.9	.1												88	88	56	52
60/ 59	.1	2.9	2.3	1.5	1.8	.3	.2												85	85	73	63
58/ 57	.1	1.2	2.4	2.0	1.2	.6	.1												71	71	59	58
56/ 55		1.6	2.3	3.1	1.6	.1													81	81	75	41
54/ 53	.1	2.0	3.0	3.0	1.0	.1													86	86	78	55
52/ 51	.1	1.3	4.4	1.8	1.0	.3													83	83	80	64
50/ 49		.5	3.3	1.8	.6	.1													60	60	87	73
48/ 47		1.7	2.0	.9	.8														50	50	92	60
46/ 45		.8	1.0	1.6	.3														34	34	74	86
44/ 43		.6	1.7	.5	.5	.1													33	33	49	68
42/ 41		.1	.3	.6	.1														11	11	34	70
40/ 39		.2	1.0	.3															14	14	30	52
38/ 37			.4	.2															6	6	13	37
36/ 35		.2	.2	.1															5	5	20	28
34/ 33			.1	.1															2	2	9	24
32/ 31																					3	23
30/ 29			.1																1	1	2	15
28/ 27																					1	13
26/ 25																						6
24/ 23																						1
22/ 21																						9
TOTAL	.8	18.7	33.3	27.8	15.1	3.9	.4												930	930	930	930

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5122892	68104	73.2	2.083	930							
Dry Bulb	5020845	52469	56.4	8.079	930		.1	10.4	1.3			93
Wet Bulb	2564547	48263	51.9	8.030	930		.6	2.1				93
Dew Point	2199275	44341	47.7	9.575	930		6.4	.4				93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725540 (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) MAY (MONTH)

 2900-1100 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
86/ 85								.1										1	1		
84/ 83							.1	.1										2	2		
82/ 81						.5	.5		.1									11	11		
80/ 79						1.0	.2	.2										13	13		
78/ 77					1.0	.8	.8	.2	.2									27	27		
76/ 75				.2	1.3	1.1	.5	.8	.2	.2	.1							41	41		
74/ 73			.1	1.4	1.8	1.0	.8	.8	.2	.1								53	53		
72/ 71			.5	1.8	1.6	1.5	1.6	.6		.2								74	74	14	
70/ 69			.9	.6	2.0	2.3	1.2	.3	.2									70	70	29	1
68/ 67		.3	1.2	1.3	1.3	1.9	.6	.8	.3									72	72	44	11
66/ 65		.9	1.1	1.5	1.3	1.7	1.4	.4	.2									78	78	62	31
64/ 63		.8	.9	1.8	2.0	2.4	1.4	.4										90	90	63	44
62/ 61	.2	1.8	1.0	2.3	1.5	.9	1.2	.2										94	84	82	64
60/ 59		1.3	1.2	1.1	1.3	2.4	.6	.1										74	74	96	64
58/ 57		.1	1.1	.9	1.4	1.6	.4	.2										53	53	83	61
56/ 55		.3	.9	.8	.6	.4	.5											33	33	75	50
54/ 53		1.0	1.2	1.5	1.2	.9	.4											56	56	88	61
52/ 51		1.2	.6	.8	.3	.5	.3											36	36	63	72
50/ 49		.2	.9	.1	.8	.7												20	20	80	75
48/ 47		.2	.6	.3	.2	.3												16	16	93	67
46/ 45		.6	.2	.3	.2													13	13	36	58
44/ 43		.1	.4	.2	.3													10	10	31	58
42/ 41					.1													1	1	17	43
40/ 39			.1	.1														2	2	13	53
38/ 37																				5	41
36/ 35																				4	13
34/ 33																				2	14
32/ 31																					19
30/ 29																					9
28/ 27																					7
26/ 25																					11
24/ 23																					2
22/ 21																					1

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Ref. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72554? (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) MAY (MONTH)

 0900-1100 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	.2	8.8	12.7	17.1	19.9	21.3	12.7	5.3	1.5	.5	.1							930	930		930	930

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3823433	57963	62.3	15.065	930							
Dry Bulb	3849007	59303	63.8	8.521	930			36.4	14.8	2.1		93
Wet Bulb	2994359	52281	56.2	7.717	930			8.7				93
Dew Point	2406038	46430	49.9	9.734	930		4.9	1.2				93

FORM AS 34 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72554[illegible] OFFUTT AFB NE 75-84 MAY
STATION STATION NAME YEARS MONTH

PAGE 1 1200-1800
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
9[illegible] / 89									.1	.1								2	2		
88 / 87								.2		.1		.1						4	4		
86 / 85						.1	.2	.5	.8	.4	.2							21	21		
84 / 83						.1	.8	1.2	.5	.3	.1	.1						29	29		
82 / 81					.1	.4	.6	1.[illegible]	.8	.9								35	35		
8[illegible] / 79					.1	.9	.9	1.[illegible]	1.1	.5	.2	.1	.2					46	46		
78 / 77			.1	.2	.5	1.1	1.9	1.3	.8	.8	.3	.1						66	66	1	
76 / 75					1.1	1.3	1.5	1.6	.8	1.0	.2							69	69	1	
74 / 73				.5	1.0	1.2	1.2	1.5	.8	.4	.1							62	62	11	1
72 / 71			.1	1.2	1.5	.8	1.3	1.[illegible]	1.0	.8								72	72	22	2
70 / 69			1.[illegible]	.9	.9	1.5	1.4	1.7	1.1	.5								83	83	40	5
68 / 67		.2	1.1	.2	1.3	1.5	2.[illegible]	1.2	1.1									80	80	69	11
66 / 65	.1	.3	.6	.3	.5	.6	1.6	1.5	1.0									62	62	84	33
64 / 63		.8	.9	.5	1.5	1.[illegible]	1.4	.8	.1									64	64	83	49
62 / 61	.2	.6	.4	1.3	.4	1.1	.8	.3										48	48	80	76
6[illegible] / 59	.1		.3	.9	.5	1.1	.8	.8	.3									44	44	79	62
56 / 57		.1	1.2	.9	.5		.4	.9	.1									38	38	72	47
54 / 55		.2	.6	.3	.3	.5	.5	.2										26	26	96	64
54 / 53		.4	.3	.6	.2	.5	.4											24	24	73	60
52 / 51		.9	1.[illegible]	.4	.4		.2											27	27	73	64
50 / 49		.6	.1	.3	.2													12	12	46	70
48 / 47			.3	.3	.2													8	8	29	66
46 / 45		.2		.1														3	3	24	43
44 / 43		.2			.2	.1												5	5	28	58
42 / 41																				15	58
4[illegible] / 39																				1	35
38 / 37																					38
36 / 35																				3	30
34 / 33																					10
32 / 31																					18
30 / 29																					9
28 / 27																					10
26 / 25																					7
24 / 23																					1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725545 (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) MAY (MONTH)

PAGE 2 1200-1400 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
727 21																						3
TOTAL	.4	4.6	8.3	9.[illegible]	11.6	13.9	18.0	16.6	10.1	5.8	1.2	.4	.2							93[illegible]		930
																			930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2995435	50489	54.3	16.549	930							
Dry Bulb	4455771	63790	68.6	9.299	930			56.9	33.4	11.8		93
Wet Bulb	3217483	54237	58.3	7.653	930			14.4	1.3			93
Dew Point	2403146	46746	50.3	10.031	930		4.8	1.9	.1			93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72554? (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) MAY (MONTH)

 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
92/ 89							.1	.2		.2		.2	.3					10	10		
88/ 87							.2	.3	.2	.3		.1						11	11		
86/ 85							.1	.3	.9	.3	.2	.3						20	20		
84/ 83							.2	1.2	1.9	.9	.5	.1						45	45		
82/ 81						.2	1.4	.6	.8	.9	.8	.1	.2					46	46		
8./ 79						1.0	.3	.9	1.0	.6	1.0	.2						46	46	1	
78/ 77				.1	.3	1.1	1.7	1.4	.6	.3	.3							54	54	2	
76/ 75					.8	1.4	.9	2.8	1.0	1.4	1.1							86	86	3	1
74/ 73				.6	.9	1.6	.5	1.6	1.1	.8	.3							69	69	7	
72/ 71				1.0	1.3	.6	1.5	.9	1.8	.9	.3							77	77	16	3
7./ 69			.8	.2	.5	1.1	.6	2.7	1.1	.5								70	70	48	2
68/ 67	.1		.9	.4	.6	1.4	1.2	1.4	1.7	.4								75	75	58	6
66/ 65		.4	.9	.6	.5	1.3	.4	1.5	.9	.1								62	62	88	23
64/ 63		.2	.5	.8	.5	.9	.3	1.4	.2									45	45	93	53
62/ 61	.1	.5	.1	1.5	1.3	.6	.9	.9	.4	.2								61	61	83	50
60/ 59	.2	.4	.5	.6	.3	.5	.5	.3	.4									37	37	70	69
58/ 57		.1	1.3	.3	.1	.2	.2	1.0										30	30	80	63
56/ 55		.3	1.1	.5	.6	.1	.4	.1										30	30	104	39
54/ 53		.3	.3	.3	.1	.4	.2											16	16	82	70
52/ 51		.6	.8	.2	.2	.1												18	18	61	89
50/ 49		.2	.2	.3	.3													10	10	49	55
48/ 47																				27	65
46/ 45		.1	.1															4	4	19	56
44/ 43		.1	.4			.2												7	7	26	58
42/ 41					.1													1	1	10	42
40/ 39																					47
38/ 37																					46
36/ 35																				2	25
34/ 33																				1	21
32/ 31																					18
30/ 29																					9
28/ 27																					4
26/ 25																					6
24/ 23																					4

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725540 STATION | OFFUTT AFB NE STATION NAME | 75-84 YEARS | MAY MONTH

PAGE 2 | 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
27 / 21																					3
20 / 19																					3
TOTAL	.4	3.7	7.7	7.6	8.6	12.7	11.8	19.5	14.0	7.8	4.5	1.1	.5					930	93	930	930

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≥ 92 F	Total
Rel. Hum.	2703104	47538	51.1	7.147	930							
Dry Bulb	4624045	64989	69.9	9.428	930			60.9	38.7	14.8		93
Wet Bulb	3236588	54430	58.5	7.407	930			13.5	1.3			93
Dew Point	2379543	46117	49.6	9.988	930		4.7	1.2	.1			93

USAFETAC FORM 0-26-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72554? (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) MAY (MONTH)

PAGE 1 1800-2000 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
88/ 87								.1				.1							2	2		
86/ 85						.1	.1	.3	.1		.3								9	9		
84/ 83							.3	.2	.3	.4	.1								13	13		
82/ 81						.4	.6	.4	.5	.4									23	23		
80/ 79						.5	.6	.4	.2	.9	.2								27	27		
78/ 77					.6	.8	1.7	1.2	1.0	.8		.1							57	57		
76/ 75					1.1	.9	.6	1.1	.4	.6	.3	.1							48	48	2	
74/ 73				.5	1.3	1.3	1.4	1.6	.5	.1	.3								66	66	4	
72/ 71			.4	.5	1.2	1.3	1.2	1.8	1.0	.2	.2								73	73	10	
70/ 69			.6	1.2	.9	1.2	1.2	1.9	.9	.5									78	78	22	4
68/ 67		.2	.9	.9	1.4	.9	1.4	1.1	1.5	.2									78	78	42	4
66/ 65		.3	1.1	.9	.6	1.1	1.8	1.8	1.2	.2									84	84	74	19
64/ 63		.3	.9	1.1	.6	.9	1.5	1.2	.2										62	62	69	35
62/ 61	.3	.8	.8	.6	1.6	1.0	1.2	.4	.2										64	64	91	52
60/ 59		.6	1.3	1.4	1.1	.9	1.5	.4	.1	.1									69	69	82	56
58/ 57		.4	1.5	.9	.4	.5	.6	.6	.1										48	48	74	65
56/ 55		.4	1.7	.6	.3	.8	.6	.3	.1										46	46	89	58
54/ 53		.4	.9	.1	.3	.2	.5	.2											25	25	109	52
52/ 51		.8	1.3	.1	.3	.2	.2												27	27	78	74
50/ 49		.2	.2	.1	.2	.2	.1												10	10	72	72
48/ 47		.3	.1	.1	.1														6	6	30	76
46/ 45		.6																	6	6	33	67
44/ 43			.3			.1													4	4	21	57
42/ 41					.1														1	1	14	35
40/ 39					.1														1	1	8	42
38/ 37																						41
36/ 35																						44
34/ 33																					2	14
32/ 31																					1	19
30/ 29																						18
28/ 27																						9
26/ 25																						5
24/ 23																						6
22/ 21																						1

Element (X)	$\Sigma_n x'$	$\Sigma_n x$	$\bar{x}$	σ_n	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 88 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725540 STATION | OFFUTT AFB NE STATION NAME | 75-84 YEARS | MAY MONTH

1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
2[illegible] 19																						5
18/ 17																						2
TOTAL	.3	5.5	2.7	9.1	2.4	3.7	7.5	5.3	8.4	4.5	1.5	.3							927	927	927	927

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3106216	51179	55.2	7.427	927							
Dry Bulb	4175089	61689	66.5	8.686	927			47.6	24.6	5.8		93
Wet Bulb	3040852	52666	56.8	7.253	927		.1	8.0	.6			93
Dew Point	2292110	45156	48.7	9.993	927		6.0	.8				93

USAFETAC FORM 0-26-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72554 (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) MAY (MONTH)

PAGE 1 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81					.1	.1			.1									3	3		
80/ 79						.4		.2		.1								7	7		
78/ 77					.3	.5	.1	.2		.1								12	12		
76/ 75					.8	1.[illegible]	.4	.3	.1									24	24		
74/ 73				.3	.3	1.2	.3	.2	.1									23	23	1	
72/ 71			.3	.8	1.4	.8	.9	.8	.1									46	46	3	
70/ 69			1.1	1.4	1.4	1.3	1.1	.5										63	63	10	1
68/ 67		.4	1.9	1.3	1.2	1.7	1.3		.1	.1								74	74	17	3
66/ 65		.8	.8	1.9	2.2	1.1	1.[illegible]	.4	.1									76	76	43	11
64/ 63	.1	1.3	1.6	1.5	1.[illegible]	2.4	1.2	.3										87	87	78	32
62/ 61	.3	1.2	1.1	.5	1.6	2.3	1.[illegible]	.1	.1									76	76	60	48
60/ 59		1.5	1.3	1.6	1.1	1.3	.8	.2	.1									73	73	90	56
58/ 57		1.0	2.[illegible]	2.3	2.2	1.5	.1	.1										86	86	77	77
56/ 55		1.1	3.1	1.2	2.5	1.[illegible]	.4											86	86	63	51
54/ 53		1.[illegible]	1.5	1.7	1.6	1.1	.3	.2										69	69	101	48
52/ 51		.4	2.[illegible]	.6	.8	.5		.1										92	92	92	65
50/ 49		.6	1.[illegible]	.5	.5	.6	.2											33	33	87	74
48/ 47	.2	.9	.4	.1	.5	.3												23	23	83	81
46/ 45		.2	.4	.3	.5	.1												15	15	46	85
44/ 43			.1		.1													2	2	27	59
42/ 41			.2	.2														4	4	19	64
40/ 39					.1													1	1	16	44
38/ 37				.1														1	1	10	39
36/ 35				.1														1	1	1	22
34/ 33																					12
32/ 31																				2	23
30/ 29																				1	14
28/ 27																					2
26/ 25																					11
24/ 23																					4
22/ 19																					6
TOTAL	.6	10.4	18.9	16.6	20.2	19.3	9.1	3.8	.9	.3								927	927		927
																		927		927	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	4054182	59606	64.3	15.467	927							
Dry Bulb	3534673	56773	61.2	7.892	927			25.3	6.9	.8		93
Wet Bulb	2792097	50421	54.4	7.320	927		.3	3.1	.1			93
Dew Point	2252608	44842	48.4	9.493	927		6.0	.4				93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72554 — STATION
OFFUTT AFB NE — STATION NAME
75-84 — YEARS
MAY — MONTH

ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
90 / 89							.0	.0	.0	.0		.0	.0					12	12		
88 / 87							.1	.1	.0	.1		.0						17	17		
86 / 85						.0	.2	.2	.2	.1	.1	.0						51	51		
84 / 83						.0	.2	.3	.3	.2	.1	.0						89	89		
82 / 81					.0	.2	.4	.3	.3	.3	.1	.0	.0					118	118		
80 / 79					.0	.5	.3	.3	.3	.3	.2	.0	.0					139	139	1	
78 / 77				.0	.4	.5	.8	.5	.3	.2	.1	.0						216	216	3	
76 / 75				.1	.7	.7	.5	.8	.3	.4	.2	.0						279	279	6	1
74 / 73			.0	.6	.6	.9	.5	.7	.3	.2	.1							299	299	23	1
72 / 71			.3	1.0	1.0	.7	.8	.6	.5	.3	.1							391	391	67	5
70 / 69			.8	1.0	.8	1.0	.7	.9	.4	.2								436	436	160	13
68 / 67	.0	.3	1.6	1.1	1.0	.1	.9	.6	.6	.1								523	523	260	42
66 / 65	.0	.6	1.2	1.4	1.1	.9	.8	.7	.4	.0								530	530	409	137
64 / 63	.0	1.0	1.2	1.3	1.3	1.1	.7	.5	.1									537	537	555	265
62 / 61	.3	1.6	1.5	1.5	1.4	1.3	.6	.3	.2	.0								581	581	541	433
60 / 59	.1	1.4	1.3	1.3	1.1	.9	.6	.2	.1	.0								526	526	658	491
58 / 57	.0	.7	1.7	1.3	1.2	.7	.3	.3	.0									468	468	565	501
56 / 55	.0	1.0	1.9	1.5	1.0	.5	.3	.1	.0									477	477	638	382
54 / 53	.0	1.0	1.5	1.7	.8	.5	.3	.1										442	442	685	467
52 / 51	.0	1.0	2.2	1.3	.7	.3	.1	.0										421	421	606	558
50 / 49	.0	.6	1.7	.9	.6	.2	.0											299	299	583	552
48 / 47	.0	.7	.9	.5	.3	.1												199	199	488	539
46 / 45		.5	.5	.5	.2	.0												129	129	415	536
44 / 43		.3	.4	.2	.2	.1												105	105	280	524
42 / 41		.0	.3	.3	.1													57	57	188	456
40 / 39		.1	.5	.4	.1													54	54	109	393
38 / 37		.0	.2	.1														19	19	77	309
36 / 35		.0	.1	.0														9	9	66	206
34 / 33			.0	.0														4	4	30	152
32 / 31			.0															2	2	11	187
30 / 29		.0	.0															3	3	5	105
28 / 27																				5	53
26 / 25																					56
24 / 23																					26

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72554C (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (YEARS) MAY (MONTH)

ALL (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-27/-23																					34
-22/-19																					15
-18/-17																					2
TOTAL	.7	.7	9.5	17.8	14.8	11.9	9.3	7.6	5.4	2.4	.9	.2	.1						7434		7434
																		7434		7434	

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	31832810	469298	63.1	17.230	7434							
Dry Bulb	29666008	463656	62.4	20.031	7434		.5	257.4	122.3	34.9		744
Wet Bulb	22899598	408138	54.9	8.137	7434		2.1	52.0	3.3			744
Dew Point	18267620	361234	48.6	9.804	7434		47.8	6.2	.2			744

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725540 (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) JUN (MONTH)

 0000-0200 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
88/ 87											.3							3	3		
84/ 83					.1	.1	.3	.1		.1								7	7		
82/ 81					.1	.4	.1		.2	.1								9	9		
80/ 79				.4	.9	.8	.1	.1		.1								22	22		
78/ 77			.4	2.6	.6	.6	.2		.1									35	35		
76/ 75			.7	2.1	2.1	.9	.2	.1	.2									57	57	2	
74/ 73			1.9	1.8	1.1	.9	.4	.2										57	57	21	3
72/ 71		.1	2.3	1.2	.7	1.3	.9	.1										60	60	36	11
70/ 69	.2	.4	2.4	1.4	1.6	1.6	1.0	.3										76	76	65	28
68/ 67	.2	1.1	3.1	1.9	1.7	2.1	.6	.2										97	97	67	67
66/ 65	.1	1.4	2.8	2.7	3.4	1.4	.8											114	114	79	58
64/ 63	.2	3.3	2.1	3.4	2.6	1.3	.1											108	108	72	75
62/ 61		1.2	.9	2.3	2.7	.6	.1											70	70	101	60
60/ 59		1.9	2.1	1.4	.8	.2												57	57	99	66
58/ 57		1.1	2.1	1.4	1.2	.1												54	54	99	83
56/ 55		1.2	.9	1.3	.2													33	33	87	65
54/ 53		.6	1.3	.7														23	23	82	68
52/ 51		.4	.7	.2														12	12	34	89
50/ 49		.2	.2															4	4	37	72
48/ 47			.2															2	2	14	59
46/ 45																				4	53
44/ 43																				1	24
42/ 41																					16
40/ 39																					3
TOTAL	.8	13.1	23.9	24.4	19.7	11.8	4.9	1.2	.6	.3	.3							900	900	900	900

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4750634	64310	71.5	3.149	900							
Dry Bulb	4016591	59785	66.4	7.791	900			42.3	19.0	2.8		90
Wet Bulb	3344759	54553	60.6	6.446	900			19.1	2.3			90
Dew Point	2927128	50862	56.5	7.660	900			10.9	.3			90

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72554 (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) JUN (MONTH)

 0300-0500 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
86/ 85										.1	.1							2	2		
84/ 83									.1									1	1		
8 / 79				.2	.2	.3	.2	.1										10	10		
78/ 77			.2	.4	.3	.2												12	12		
76/ 75		.1	.4	1.2	.4	.1	.1			.1								21	21		
74/ 73		.1	1.8	2.6	.4	.2		.1	.1									52	52	8	3
72/ 71		.1	4.3	1.1	1.2	.1	.1											61	61	14	6
70/ 69	.1	1.2	3.4	1.2	1.6	.6	.3	.1										75	75	54	11
68/ 67	.2	1.8	2.9	1.8	.9	.7	.4											78	78	78	66
66/ 65	.3	2.2	2.9	2.1	1.3	.8	.1											88	88	67	52
64/ 63	.3	3.6	3.9	2.6	2.6	.3												119	119	77	84
62/ 61	.1	2.7	2.6	2.8	2.1	.3												95	95	91	57
60/ 59		2.2	2.6	2.3	1.1	.3												75	75	86	72
58/ 57		1.2	2.9	1.9	.9													60	60	97	81
56/ 55		2.2	2.1	1.2	.3													57	57	96	72
54/ 53		1.6	1.8	1.2	.1													40	40	81	62
52/ 51		.7	1.9	.3														26	26	56	94
5 / 49		.6	1.2															16	16	41	67
48/ 47		.2	.2															6	6	36	61
46/ 45		.4	.2															6	6	11	55
44/ 43																				7	33
42/ 41																					17
4 / 39																					6
38/ 37																					1
TOTAL	1.1	20.3	35.6	23.2	13.3	4.4	1.3	.3	.2	.2	.1							900	900	900	900

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 72 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5397527	68915	76.6	11.580	900							
Dry Bulb	3693156	57308	63.7	6.999	900			31.2	9.8	.5		90
Wet Bulb	3190103	53253	59.2	6.597	900			15.4	.8			90
Dew Point	2866249	50339	55.9	7.508	900			8.6	.3			90

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725545 (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) JUN (MONTH)

PAGE 1 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
84/ 83							.1	.3										4	4		
82/ 81					.1	.1	.1		.1									4	4		
80/ 79			.?	.3	.9	.2	.1											16	16		
78/ 77			.3	.8	.3	.6	.2											20	20		
76/ 75		.?	.9	2.4	1.?	.6		.1										45	45	2	
74/ 73		.1	2.1	1.3	.7	.7	.2											46	46	13	4
72/ 71	.1	.4	2.?	2.2	1.2	.6	.3											70	70	32	8
70/ 69	.1	.7	4.1	2.6	2.6	1.8	.7	.1										113	113	57	28
68/ 67		1.3	2.4	2.3	2.3	1.6	.6											96	96	78	56
66/ 65	.1	2.?	2.6	3.2	2.1	1.1	.2											102	102	73	63
64/ 63	.2	2.7	2.4	2.4	1.8	.?												87	87	83	74
62/ 61	.1	2.3	2.8	2.9	2.2	.3												96	96	105	76
60/ 59		1.6	3.1	1.7	1.?													66	66	105	62
58/ 57		1.?	2.3	1.8	.4													50	50	108	96
56/ 55		1.?	1.4	1.1	.2													34	34	89	84
54/ 53		1.3	.8	.9	.1													27	27	60	85
52/ 51		.1	1.2															12	12	48	79
50/ 49		.4	.3	.1														8	8	17	62
48/ 47		.2	.2															4	4	23	54
46/ 45																				4	41
44/ 43																				3	17
42/ 41																					8
40/ 39																					3
TOTAL	.6	15.3	30.2	26.?	17.?	7.7	2.6	.6	.1										900		900
																		930		970	

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5085654	66858	74.3	1.505	900							
Dry Bulb	3915181	59051	65.6	6.730	900			41.4	13.5	1.5		90
Wet Bulb	3331962	54472	60.5	6.246	900			18.2	1.5			90
Dew Point	2965520	51258	57.0	7.169	900			9.6	.4			90

USAFETAC FORM AS 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725540 (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) JUN (MONTH)

 0900-1100 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
96/ 95												.1							1	1		
94/ 93											.3								1	1		
92/ 91							.1	.1		.3									5	5		
90/ 89								.1	.3	.1	.1								6	6		
88/ 87							.6	.6			.1								11	11		
86/ 85						.8	.4	.3	.4	.3									21	21		
84/ 83				.2	.3	1.2	1.1	.4	.3	.1									34	34		
82/ 81				.6	2.1	1.4	.9	.6	.4	.4		.1							59	59		
80/ 79			.1	.8	2.0	2.1	1.3	.7	1.0	1.0	.2								80	80	1	
78/ 77			.1	1.1	2.2	1.2	1.9	1.0	1.3	.3									83	83	6	
76/ 75		.1	.4	1.7	3.3	1.7	1.0	1.8	.8										86	86	28	1
74/ 73		.1	.6	2.6	1.2	1.9	1.8	1.8	1.1	.1									100	100	73	10
72/ 71		.1	1.2	1.9	1.8	2.6	2.6	1.0	.2										102	102	59	36
70/ 69		.2	1.2	1.7	1.1	1.8	1.4	.4	.1										72	72	51	51
68/ 67		.3	1.3	2.4	1.2	1.8	1.2	.1											76	76	95	68
66/ 65	.1	.8	1.9	1.4	1.0	.9	.6	.1											61	61	83	69
64/ 63		.4	.2	1.2	.8	.9	.1												33	33	117	78
62/ 61		.4	.2	1.1	1.1	.8	.1												39	39	109	71
60/ 59		.4	.3	.8	.3	.1													18	18	98	79
58/ 57			.1	.2	.2	.2													7	7	70	78
56/ 55		.2																	2	2	42	68
54/ 53		.2																	3	3	31	58
52/ 51																					12	79
50/ 49																					4	52
48/ 47																						50
46/ 45																						25
44/ 43																						15
42/ 41																						11
40/ 39																						1
TOTAL	.1	3.6	9.4	16.9	18.8	18.8	14.8	9.0	6.1	2.8	.6	.2								900		900
																			900		900	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 92 F	Total
Rel. Hum.	3581457	55379	61.5	13.907	900							
Dry Bulb	4872145	65911	73.2	7.090	900			73.7	48.7	18.8	.2	90
Wet Bulb	3752691	57861	64.3	6.041	900			33.4	10.8			90
Dew Point	3142194	52724	58.6	7.715	900			16.6	1.1			90

USAFETAC FORM 0-26-5 (OL A) REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72554? OFFUTT AFB NE 74-83 JUN
STATION STATION NAME YEARS MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
102/101														.2				2	2		
100/ 99														.2				2	2		
98/ 97									.1		.2	.1	.2					6	6		
96/ 95									.1	.2	.3	.4	.1					11	11		
94/ 93								.2	.6	.1	.8	.2	.1					18	18		
92/ 91						.1	.1	.1	.8	.1	.3	.1						15	15		
90/ 89							.7	1.3	.3	.2	.2	.2						27	27		
88/ 87					.1	.4	1.9	1.4	.8	.7	.4	.1						53	53		
86/ 85					.3	.9	1.7	1.0	.8	.9	1.2		.1					62	62		
84/ 83				.1	.6	1.9	.8	1.7	1.6	1.4	.8	.7	.2					87	87		
82/ 81					1.7	2.1	1.9	.7	1.3	1.8	1.6	.3						97	97	2	
80/ 79				.1	1.4	1.3	.8	1.3	1.2	1.6	.6	.1	.1					77	77	7	
78/ 77			.3	.1	1.5	1.4	1.6	1.3	1.8	1.2	.1							80	80	37	1
76/ 75		.1	.1	1.1	1.8	.4	.9	1.9	1.9	1.0								82	82	56	6
74/ 73			.2	1.7	.9	.7	2.1	.7	1.6	.1								71	71	88	22
72/ 71			.6	1.3	1.0	.6	1.3	1.1	.2									52	52	67	44
70/ 69			1.3	.8	.9	.7	.3	.9										44	44	73	64
68/ 67		.2	.9	1.2	.3	.4	.4	.7										36	38	105	67
66/ 65		.2	.6	.7	.6	1.2	.4	.3										36	36	84	56
64/ 63		.1	.3	.4	.7	.4	.3											21	21	104	87
62/ 61	.1	.1	.3	.3	.1	.1	.1											11	11	98	70
60/ 59		.3	.1	.1														5	5	72	67
58/ 57			.1															1	1	54	55
56/ 55			.2															2	2	33	68
54/ 53																				16	50
52/ 51																				4	66
50/ 49																					57
48/ 47																					42
46/ 45																					42
44/ 43																					23
42/ 41																					9
40/ 39																					2
38/ 37																					1
36/ 35																					1

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725540 (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) JUN (MONTH)

PAGE 2 1200-1800 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	.1	1.1	5.1	7.6	11.3	12.8	15.3	14.7	13.0	9.3	6.0	2.3	.9	.4				900	900	900	900

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2739118	47812	53.1	14.883	900							
Dry Bulb	5584391	70527	78.4	8.009	900			82.4	69.0	41.9	3.9	90
Wet Bulb	3992344	59672	66.3	6.324	900			43.5	19.0	.3		90
Dew Point	3186991	53011	58.9	8.476	900			20.9	2.9			90

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72554^ STATION | OFFUTT AFB NE STATION NAME | 74-83 YEARS | JUN MONTH

PAGE 1 | 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
102/101													.3		.2				5	5		
100/ 99												.1	.3	.2					6	6		
98/ 97											.3	.7	.1						10	10		
96/ 95									.1	.4	.4	.7	.1						16	16		
94/ 93								.3	.2	.4	.3	.4							16	16		
92/ 91							.1	.3	.8	.7	.4	.1	.1						23	23		
90/ 89						.1	1.1	1.7	1.1	.8	1.1	.3	.4						60	60		
88/ 87						.4	.7	2.0	1.1	1.1	.3	.4							55	55		
86/ 85						.8	1.9	1.2	1.1	1.4	1.3	.2	.3						75	75		
84/ 83						1.4	.9	2.1	1.4	1.1	1.6	.8	.7						90	90		
82/ 81				.1	.2	1.7	1.8	.9	1.1	1.9	1.8	.4	.3						92	92	1	
80/ 79			.2	.1	.4	1.3	1.0	1.6	1.2	1.9	.7	.1							77	77	8	
78/ 77			.2	.2	1.2	1.1	1.6	1.4	1.4	2.0	.9								91	91	47	1
76/ 75			.1	.7	1.6	.9	.3	.7	1.4	1.4									64	64	54	3
74/ 73			.4	.8	.7	.2	.7	1.6	1.0	.6									53	53	88	22
72/ 71			.3	1.6	.4	.2	.9	.4	.2										37	37	64	34
70/ 69		.1	.8	.4	1.3	.6	.3	.2	.2										36	36	97	55
68/ 67		.1	.6	.6	.7	.6	1.1	.9	.1										41	41	98	67
66/ 65	.1	.1	.6	.6	.2	1.0	.2	.1											26	26	88	70
64/ 63	.1	.4		.1	.2	.1													9	9	86	80
62/ 61		.2	.3		.8														12	12	102	91
60/ 59		.2		.1															3	3	74	63
58/ 57			.2	.1															3	3	47	56
56/ 55																					32	44
54/ 53																					14	42
52/ 51																						71
50/ 49																						63
48/ 47																						47
46/ 45																						43
44/ 43																						26
42/ 41																						14
40/ 39																						5
38/ 37																						1
36/ 35																						2

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725540 (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) JUN (MONTH)

 1500-1700 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	.2	1.2	3.9	5.3	7.8	10.4	12.6	15.4	12.7	13.8	9.2	4.3	2.8	.2	.2			900	900	900	900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2432986	44786	49.8	15.058	900							
Dry Bulb	5822976	72010	80.0	8.263	900			84.7	73.3	48.8	5.3	90
Wet Bulb	4029483	59957	66.6	6.259	900			45.7	19.8	.1		90
Dew Point	3141767	52609	58.5	8.603	900			18.2	2.6			90

USAFETAC FORM 26-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725540 (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) JUN (MONTH)

 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
100/ 99													.1	.1				2	2		
98/ 97											.2							2	2		
96/ 95											.2	.3	.1					7	7		
94/ 93									.1	.2	.3	.2						8	8		
92/ 91								.4	.2	.2	.1							9	9		
90/ 89							.6	.9	.6	.2	.3	.1		.1				25	25		
88/ 87						.4	.9	1.1	.7	.4	.4	.1						37	37		
86/ 85						1.2	.9	1.6	.7	.2	.1	.7	.1					47	47		
84/ 83					.6	1.3	1.2	.6	.7	.7	.6	.2						56	56		
82/ 81				.2	.9	1.2	2.0	1.0	1.0	1.3	.6	.3						79	79		
80/ 79			.1	.4	.6	1.8	1.3	1.2	1.7	1.6	.6	.1						84	84	2	
78/ 77			.1	.7	1.2	2.2	1.4	2.1	1.7	1.3	.4	.2						103	103	24	
76/ 75		.1	.1	.9	2.1	.9	1.2	2.3	1.8	.7	.1							91	91	44	1
74/ 73		.2	.7	1.8	1.6	.9	.9	1.7	2.1	.2								83	83	66	21
72/ 71	.2		.3	2.2	1.6	.8	1.6	1.9	.3	.3								83	83	59	34
70/ 69		.2	.7	1.2	.9	.3	.9	.7	.6									49	49	83	44
68/ 67		.1	.6	.8	.9	.2	1.0	.3										35	35	85	53
66/ 65	.1	.6	.8	1.1	.1	1.1	.8	.3										43	43	100	76
64/ 63	.1	.2	.6	.2	.4	.6	.1											20	20	112	70
62/ 61		.4	.3	.3	.7	.4												20	20	100	90
60/ 59		.2	.3	.1														6	6	90	60
58/ 57		.3	.1	.3														7	7	59	59
56/ 55		.1	.2															3	3	39	70
54/ 53			.1															1	1	31	55
52/ 51																				6	60
50/ 49																					61
48/ 47																					58
46/ 45																					37
44/ 43																					27
42/ 41																					12
40/ 39																					7
38/ 37																					3
36/ 35																					1
34/ 33																					1

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725545 (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) JUN (MONTH)

 1800-2000 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	.4	2.6	5.1	9.4	11.9	13.1	14.8	16.1	12.0	7.4	4.3	2.3	.3	.2				900	900	900	900

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 88 F	≥ 93 F	Total
Rel. Hum.	2892609	49071	54.5	15.540	900							
Dry Bulb	5325223	68878	76.5	7.744	900			80.0	63.3	31.9	1.9	90
Wet Bulb	3852651	58619	65.1	6.210	900			36.3	13.6			90
Dew Point	3079645	52093	57.9	8.467	900			15.3	2.2			90

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725547 STATION | OFFUTT AFB NE STATION NAME | 74-83 YEARS | JUN MONTH

2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
92/ 89												.1						1	1		
88/ 87								.1	.3	.2		.1						7	7		
86/ 85						.1	.7	.1	.3	.1	.1							13	13		
84/ 83					.7	.8	1.	.4	.1	.1								28	28		
82/ 81				.2	1.3	.6	1.3	.1	.1									33	33		
80/ 79			.2	1.2	1.8	1.3	.2	.9	.2									53	53		
78/ 77			.2	1.7	1.1	1.[illegible]	1.[illegible]	.7	.3	.1								55	55		
76/ 75			.3	2.[illegible]	1.8	1.2	1.4	1.2	.6	.2								78	78	14	
74/ 73		.2	.7	2.1	2.1	1.2	2.[illegible]	.9	.7									89	89	49	7
72/ 71		.3	1.7	1.4	1.2	1.3	2.4	.9	.3									87	87	59	20
70/ 69	.[illegible]		2.3	1.8	1.9	2.0	1.8	1.2										100	100	71	50
68/ 67	.1	.3	1.9	1.9	1.8	2.6	1.[illegible]	.1	.2									97	97	70	54
66/ 65	.1	1.4	2.3	1.6	1.6	1.4	.7	.1										83	83	80	60
64/ 63		1.3	1.2	1.6	1.3	1.4	.6	.1										68	68	109	74
62/ 61		1.[illegible]	.4	.9	1.8	.4	.2											43	43	94	83
60/ 59		.3	.9	1.2	.6	.6												32	32	113	63
58/ 57		.6	1.1	.6	.1													21	21	84	84
56/ 55		.2	.1	.3														6	6	66	55
54/ 53		.1	.4															5	5	56	76
52/ 51			.1															1	1	27	83
50/ 49																				8	50
48/ 47																					67
46/ 45																					35
44/ 43																					24
42/ 41																					9
40/ 39																					3
38/ 37																					3
TOTAL	.3	5.9	13.9	18.4	19.[illegible]	16.7	15.2	6.9	3.2	.8	.1	.2							900		900
																		900		900	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3963053	57869	64.3	18.234	900							
Dry Bulb	4541829	63623	70.7	7.032	900			64.1	35.7	11.0		90
Wet Bulb	3579494	56486	62.8	6.177	900			26.3	6.3			90
Dew Point	3024687	51699	57.4	7.836	900			13.1	.7			90

FORM AA 54 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72554? OFFUTT AFB NE 74-83 JUN
STATION STATION NAME YEARS MONTH

PAGE 1 ALL HOURS (L. S. T.)

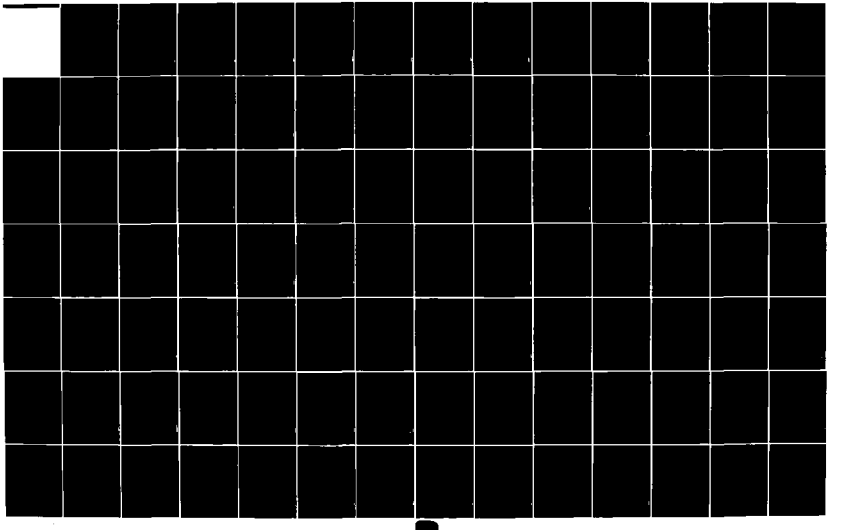
Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
102/101													.0	.0	.0			7	7		
100/ 99												.0	.1	.1				10	10		
98/ 97									.0		.1	.1	.0					18	18		
96/ 95									.0	.1	.1	.2	.0					35	35		
94/ 93								.1	.1	.1	.2	.1	.0					43	43		
92/ 91						.?	.0	.1	.2	.2	.1	.0	.0					52	52		
90/ 89						.0	.3	.5	.3	.2	.2	.1	.1	.0				119	119		
88/ 87					.?	.2	.5	.7	.4	.3	.2	.1						166	166		
86/ 85					.?	.4	.7	.5	.4	.4	.4	.1	.1					220	220		
84/ 83				.?	.?	.8	.7	.7	.5	.4	.4	.2	.1					307	307		
82/ 81				.1	.9	.9	1.1	.4	.5	.7	.4	.2	.0					373	373	3	
80/ 79			.1	.5	1.0	1.2	.0	.7	.7	.8	.3	.0	.0					419	419	18	
78/ 77			.3	.9	1.0	1.0	1.0	.8	.8	.6	.2	.0						479	479	114	2
76/ 75		.1	.4	1.4	1.8	.8	.7	1.0	.8	.4	.0							524	524	270	11
74/ 73		.1	1.?	1.7	1.1	.9	1.?	.9	.8	.1								551	551	406	92
72/ 71	.0	.1	1.7	1.6	1.1	.9	1.3	.7	.2	.0								552	552	390	193
70/ 69	.1	.4	2.1	1.4	1.5	1.1	.8	.5	.1									565	565	572	337
68/ 67	.1	.7	1.7	1.6	1.2	1.2	.9	.3	.0									558	558	676	498
66/ 65	.1	1.1	1.8	1.7	1.3	1.1	.5	.1										553	553	654	504
64/ 63	.1	1.5	1.3	1.5	1.2	.7	.2	.0										465	465	760	622
62/ 61	.0	1.1	1.1	1.3	1.4	.8	.1											386	386	800	598
60/ 59		.9	1.2	1.0	.5	.2												262	262	737	532
58/ 57		.5	1.1	.8	.4	.?												203	203	618	592
56/ 55		.6	.6	.6	.1													137	137	484	526
54/ 53		.5	.5	.3	.0													99	99	371	496
52/ 51		.2	.5	.1														51	51	187	621
50/ 49		.2	.2	.0														28	28	107	484
48/ 47		.1	.1															12	12	73	438
46/ 45		.1	.?															6	6	19	331
44/ 43																				11	189
42/ 41																					96
41/ 39																					30
38/ 37																					9
36/ 35																					4

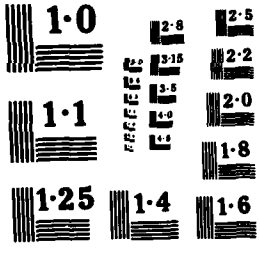
Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
AWS 44

AD A147 183 OFFUTT AFB NEBRASKA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIO..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. AUG 84

UNCLASSIFIED USAFETAC/DS-84/014 SBI-AD-E850 744 F/G 4/2 NL




1·0
1·1
1·25
1·4
1·6
2·8
3·15
3·5
2·5
2·2
2·0
1·8

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

PSYCHROMETRIC SUMMARY

725540 STATION | OFFUTT AFB NE STATION NAME | 74-83 YEARS | JUN MONTH

PAGE 7 | ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
347 33																					1
TOTAL	.5	7.9	15.7	16.4	14.7	11.9	10.2	8.0	6.0	4.3	2.6	1.2	.5	.1	.0			7200	7200		7200
																		7200		7200	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_n	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	30782538	455000	63.2	16.789	7200							
Dry Bulb	37771469	517091	71.8	9.391	7200			499.8	332.3	157.2	11.3	720
Wet Bulb	29072787	454873	63.2	6.825	7200			237.9	74.1	.4		720
Dew Point	24336181	414595	57.6	8.000	7200			112.7	10.5			720

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725540 (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) JUL (MONTH)

 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
98/ 87											.1							1	1		
96/ 85						.4	.3	.4	.1		.1							13	13		
94/ 83				.1	.2	.5	.9	.6	.3	.1								25	25		
92/ 81				1.3	.8	1.0	1.5	.8	.3									52	52		
90/ 79			.2	1.1	1.1	2.3	.5	.2										50	50		
78/ 77		.5	1.1	1.4	3.2	2.6	1.4	.1										96	96	3	
76/ 75	.2	1.1	1.1	3.3	3.5	1.6			.1									102	102	32	9
74/ 73		2.3	3.2	3.8	2.5	1.7	.1		.1									127	127	57	21
72/ 71	.3	3.0	3.3	3.2	1.5	1.0	.6	.1										122	122	102	53
70/ 69	.1	2.2	3.2	2.2	2.4	.8	.5											105	105	172	87
68/ 67	.4	2.0	3.0	1.9	1.9	.6	.1											102	102	160	118
66/ 65	.1	1.2	2.4	1.1	.9	.4												56	56	118	132
64/ 63		.8	.8	1.4	.8	.1												35	35	90	132
62/ 61		.6	.4	1.0	.5													24	24	70	99
60/ 59		.6	.6	.4														16	16	55	79
58/ 57		.3		.2														3	3	40	59
56/ 55				.1														1	1	20	50
54/ 53																				8	33
52/ 51																				3	30
50/ 49																					15
48/ 47																					7
46/ 45																					6
TOTAL	1.2	14.4	20.2	22.5	19.2	13.0	5.9	2.3	1.0	.1	.2							930	930	930	930

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5123302	67984	73.1	12.858	930							
Dry Bulb	4925935	67469	72.5	5.799	930			79.5	46.6	11.7		93
Wet Bulb	4143321	61903	66.6	4.988	930			52.6	9.2			93
Dew Point	3733958	58666	63.1	5.979	930			28.8	3.0			93

USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725540 OFFUTT AFB NE 74-83 JUL
STATION STATION NAME YEARS MONTH

PAGE 1 0300-0500
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85								.1		.1								2	2		
84/ 83									.3		.1							4	4		
82/ 81				.2	.1	.1	.4	.1	.1									13	13		
80/ 79		.1	.4	.6	.9	1.0	.4											32	32		
78/ 77			.2	.8	1.7	1.9	.5	.1										56	56	1	
76/ 75	.1	.3	1.5	2.4	3.2	1.4	.3											91	91	11	4
74/ 73	.2	1.6	2.7	4.6	2.2	1.0	.1											115	115	33	11
72/ 71	.6	2.3	4.4	3.4	1.3	.6												118	118	60	46
70/ 69	.5	3.1	5.8	2.6	1.1	.5	.2											129	129	128	65
68/ 67	.4	4.1	5.1	2.4	1.3	.5	.1											129	129	192	84
66/ 65	.1	1.4	4.2	1.6	.8	.3												76	78	145	145
64/ 63		2.4	2.6	2.2	.5													71	71	101	136
62/ 61		1.2	1.2	1.2	.2	.1												36	36	84	114
60/ 59		1.0	1.1	1.5	.2													35	35	65	105
58/ 57		.5	.3	.4														16	16	50	60
56/ 55			.1															1	1	35	51
54/ 53			.2	.1														4	4	17	47
52/ 51																				4	21
50/ 49																				4	26
48/ 47																					5
46/ 45																					17
TOTAL	2.2	18.0	31.1	24.1	13.9	7.5	2.4	.2	.4	.1	.1								930		930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5675737	71835	77.2	1.695	930							
Dry Bulb	4571906	65700	69.9	5.577	930			68.9	31.3	3.3		93
Wet Bulb	3962997	60531	65.1	4.998	930			42.5	4.5			93
Dew Point	3629869	57847	62.2	5.844	930			21.0	1.5			93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725540 STATION | OFFUTT AFB NE STATION NAME | 74-83 YEARS | JUL MONTH

PAGE 1 | 0601-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
88/ 87										.1		.1						2	2		
86/ 85						.1		.2	.3	.1								7	7		
84/ 83					.3	.3		1.0	.2		.1	.1						19	19		
82/ 81			.1	.3	.2	.3	1.2	.4										24	24		
80/ 79		.1	.3	1.3	.6	1.4	.9	.1										42	42		
78/ 77	.1	.2	1.1	1.8	2.1	1.5	.4	.1										69	69	3	1
76/ 75		.6	1.5	2.6	4.3	1.2	.2	.1										98	98	14	5
74/ 73		2.3	3.1	4.5	2.7	.9	.2											127	127	47	15
72/ 71	.3	2.9	4.1	3.2	1.9	1.3	.3											131	131	86	46
70/ 69	.2	3.2	5.6	2.9	.9	.5												124	124	156	79
68/ 67	.6	2.5	3.5	2.2	1.9	.5	.1											106	106	182	100
66/ 65	.2	1.6	2.7	2.1	.6													67	67	137	151
64/ 63		1.4	1.5	.8	.6	.3												43	43	94	139
62/ 61		1.1	1.1	.2	.3													36	36	71	108
60/ 59		.8	.1	1.2														21	21	64	94
58/ 57		.2	.3	.4	.1													10	10	34	62
56/ 55		.1	.2															3	3	18	44
54/ 53																				17	30
52/ 51			.1															1	1	5	24
50/ 49																				2	17
48/ 47																					9
46/ 45																					5
44/ 43																					1
TOTAL	1.5	17.6	25.4	24.1	16.7	8.5	3.3	1.9	.5	.2	.1	.2						930	93[illegible]	930	930

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5462193	70330	75.6	12.432	930							
Dry Bulb	4753074	66266	71.3	5.812	930			74.9	38.8	7.4		93
Wet Bulb	4067078	61332	65.9	4.903	930			48.8	6.4			93
Dew Point	3703296	58492	62.8	5.749	930			24.6	2.1			93

USAFETAC FORM AS 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72554[illegible] OFFUTT AFB NE 74-83 JUL
STATION STATION NAME YEARS MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31				
102/101														.1				1	1		
100/ 99														.1				1	1		
98/ 97													.1					1	1		
96/ 95									.1	.1		.6	.1					9	9		
94/ 93									.4	.5	.0	.6						23	23		
92/ 91							.1	.2	.5	.4	.2	.1						15	15		
90/ 89						.1	.3	1.0	.6	1.0	.4	.3						35	35		
88/ 87					.6	.5	1.2	1.0	1.1	.5	.1							47	47		
86/ 85			.1	.2	.5	2.0	1.9	1.5	1.8	.2	.1							79	79		
84/ 83				.5	1.1	2.3	2.5	1.5	1.0	.1								83	83		
82/ 81			.4	.9	3.2	2.3	1.7	1.3	.5	.1	.1	.1						99	99	2	
80/ 79		.1	.3	1.5	3.1	3.2	1.8	1.4	.6	.3								116	116	13	1
78/ 77		.3	.9	2.4	2.0	1.2	1.5	.6	.2	.1								86	86	41	9
76/ 75		.8	1.8	1.7	2.2	2.2	1.4	.5	.2									100	100	76	22
74/ 73		1.0	1.9	2.2	1.0	1.2	.5	.3	.2									76	76	167	33
72/ 71	.1	.6	1.3	2.1	1.3	1.1	.3	.1	.1									65	65	163	83
70/ 69	.1	.8	1.2	.8	1.0	.5	.2	.2										44	48	139	131
68/ 67		.5	.2	.8	.1	.1	.2											18	18	103	127
66/ 65		.3	.3	.2	.1	.4												13	13	88	106
64/ 63		.5	.1	.2	.1													9	9	61	116
62/ 61		.1	.3	.3	.1													8	8	41	95
60/ 59			.1															1	1	10	75
58/ 57				.1														1	1	15	37
56/ 55																				10	35
54/ 53																				1	24
52/ 51																					0
50/ 49																					11
48/ 47																					7
46/ 45																					4
44/ 43																					4
TOTAL	.2	5.1	8.9	13.8	16.5	17.1	13.8	9.7	7.5	3.4	1.8	1.8	.2	.2				930	930		930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3866[illegible]2	58392	62.8	14.667	930							
Dry Bulb	5881096	73672	79.2	6.960	930			89.8	77.1	45.5	3.5	93
Wet Bulb	4546183	64869	69.7	4.895	930			70.4	29.9	.7		93
Dew Point	3930089	60187	64.7	6.134	930			40.6	6.5			93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72554[illegible] OFFUTT AFB NE 74-83 JUL
STATION STATION NAME YEARS MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
108/107																	.2	2	2		
106/105																	.2	2	2		
104/103														.1		.4		5	5		
102/101													.1	.2	.2	.1		6	6		
100/ 99										.2	.6	.4	.6	1.0	.3			30	30		
98/ 97										.4	.4	.5	1.1	.5				28	28		
96/ 95								.1	.3	1.0	.6	1.2	.5					35	35		
94/ 93								.5	1.1	.9	.8	.5	.5					40	40		
92/ 91						.2	.6	.9	.8	2.0	1.3	.2	.2	.2				60	60		
90/ 89						.5	1.4	2.3	1.6	1.9	.9	.3		.1				84	84		
88/ 87					.3	1.5	1.6	2.3	2.6	1.1	1.0	.2	.1					99	99		
86/ 85					.4	3.0	1.7	2.6	1.2	.6	.6	.1		.2				98	98		
84/ 83				.5	1.6	1.6	1.1	1.2	1.2	.3	.1	.2	.1					74	74		
82/ 81			.1	1.0	1.5	1.5	2.0	1.5	1.5	.4	.2	.1						92	92	13	
80/ 79			.4	1.7	1.5	1.2	1.0	.3	1.0	.2								68	68	36	
78/ 77			.2	1.5	.6	1.1	1..	.8	.4	.2								55	55	90	6
76/ 75		.1	.3	1.1	1.3	1.2	.4	.8	.4									52	52	147	35
74/ 73		.2	.6	.8	1.1	.9	.2	.1	.3									39	39	179	73
72/ 71		.2	.8	1.[illegible]	.3	.2	.2	.2	.1									28	28	129	88
70/ 69		.4	.2	.3	.1	.4	.1											15	15	82	110
68/ 67			.3		.2													5	5	96	106
66/ 65		.4	.2	.2	.1													9	9	72	111
64/ 63		.1	.2															3	3	35	83
62/ 61			.1															1	1	25	103
60/ 59																				20	65
58/ 57																				5	41
56/ 55																				1	41
54/ 53																					25
52/ 51																					12
50/ 49																					9
48/ 47																					10
46/ 45																					7
44/ 43																					1
42/ 41																					4

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 92 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72554[illegible] (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) JUL (MONTH)

PAGE 2 1200-1400 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL		1.5	3.7	8.1	9.1	13.3	11.4	13.8	12.5	9.4	6.6	3.9	3.3	2.4	.5	.5	.4	930	930	930	93[illegible]

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 88 F	≥ 93 F	Total
Rel. Hum.	2894606	49864	53.6	15.425	930							
Dry Bulb	6732171	78775	84.7	8.009	930			91.7	86.9	69.4	14.6	93
Wet Bulb	4784366	66548	71.6	4.971	930			77.2	46.5	2.8		93
Dew Point	3957814	60348	64.9	6.709	930			41.8	11.4			93

USAFETAC FORM AM 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72554[illegible] OFFUTT AFB NE 74-83 JUL
STATION STATION NAME YEARS MONTH

 15[illegible]-17[illegible]
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
1[illegible]/109																	[illegible]	1	[illegible]		
08/107																	[illegible]	1	[illegible]		
06/105															.1		.2	3	[illegible]		
04/103													.3	.1		.5	.2	11	11		
02/101												.1	.5	.4	.5			15	15		
00/ 99											.2	.8	.8	1.1	1.2			27	27		
98/ 97										.4	.6	1.2	.9	1.3	.1			42	42		
96/ 95									.4	1.2	.9	.6	.8	.2				38	38		
94/ 93							.1	.9	.8	.2	1.3	1.5	.4					46	48		
92/ 91						.1	.8	.8	.4	2.6	1.8	.6		.1				67	67		
9[illegible]/ 89						.2	1.2	1.9	2.6	2.4	1.2	.3	.3					94	94		
88/ 87					.1	1.5	1.6	1.4	1.6	1.4	1.[illegible]	.8	.3		.1			93	93		
86/ 85				.3	.8	2.8	1.0	1.6	1.4	.6	.3	.1	.2	.2				87	87		
84/ 83			.3	.4	1.[illegible]	2.8	2.5	1.3	1.2	.6	.3	.1						98	98		
82/ 81				1.[illegible]	.9	1.5	1.[illegible]	1.4	1.9	.3	.1							75	75	7	
80/ 79				1.[illegible]	1.3	.9	.9	.9	1.1	.6								61	61	55	2
78/ 77			.4	1.3	.6	.8	.5	.5	.1	.5								45	45	83	12
76/ 75		.1	.4	.4	1.[illegible]	.9	1.1	.5	.3	.2								46	46	129	34
74/ 73		.0	.4	.4	.2	.2	.3											24	24	187	48
72/ 71		.1	.1	.5	.2	.3	.1		.2									15	15	162	87
70/ 69		.1	.5	.2		.4			.1									13	13	84	97
68/ 67		.2		.4	.1													7	7	77	114
66/ 65		.4	.1															5	5	58	98
64/ 63			.1	.1														2	2	39	92
62/ 61			.1															1	1	30	94
60/ 59		.1																1	1	13	74
58/ 57																				3	60
56/ 55																				3	43
54/ 53																					26
52/ 51																					19
50/ 49																					9
48/ 47																					8
46/ 45																					6
44/ 43																					1

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) 84 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72[illegible] OFFUTT AFB NE 74-83 JUL
STATION STATION NAME YEARS MONTH

PAGE 2 1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
42/ 41																						4
4 / 36																						1
39/ 37																						1
TOTAL		2.0	2.5	6.1	6.1	12.4	11.2	11.2	17.2	11.2	7.7	6.1	4.5	3.4	2.0	.5	.6		930		930	939
																			930		930	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2618520	47070	50.6	15.944	930			92.1	88.6	74.3	19.6	93
Dry Bulb	6962791	80115	86.1	8.121	930							
Wet Bulb	4806395	66705	71.7	6.858	930			78.4	46.1	2.4		93
Dew Point	3896972	59862	64.4	6.866	930			39.4	9.6			93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72554 OFFUTT AFB NE 74-83 JUL
STATION STATION NAME YEARS MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
104/103															.1			1	1		
102/101													.1	.1	.1	.1		4	4		
100/ 99												.2	.1					3	3		
98/ 97											.3	.3	.4	.3				13	13		
96/ 95								.1	.1	.1	.8	1.0	.3					22	22		
94/ 93									.6	1.0	.4	.6	.1					26	26		
92/ 91						.1	.5	.6	.5	1.6	1.0	.1	.1					43	43		
90/ 89					.1	.2	1.	.9	2.0	2.7	1.1	.2						67	67		
88/ 87					.4	.8	1.2	1.5	1.8	.6	.3	.2	.1					65	65		
86/ 85				.1	1.3	1.5	1.7	2.2	1.4	1.1	.4	.1		.1				92	92		
84/ 83			.2	.3	1.6	2.8	3.0	1.5	1.3	.3	.1	.1						105	105		
82/ 81			.6	1.3	2.5	2.3	2.3	1.7	.6	.5			.1					111	111	6	
80/ 79		.1	.6	2.4	2.3	2.8	1.2	1.1	1.5	.1	.1							113	113	24	7
78/ 77		.1	1.8	2.2	1.8	1.2	1.7	1.2	.4	.1	.1							83	83	67	13
76/ 75		.4	.8	1.2	.9	1.2	1.1	.9	.1									57	57	97	23
74/ 73		.4	.4	1.1	.2	1.2	.6	.3	.1									41	41	190	58
72/ 71		.3	.2	1.1	.5	.4	.5	.1	.1									36	36	164	75
70/ 69		.1	.8	.2	.5	.3		.1										19	19	107	120
68/ 67		.2	.3	.1	.6													12	12	86	112
66/ 65		.3		.5			.1											9	9	79	127
64/ 63		.2	.1	.1														4	4	45	87
62/ 61		.1																1	1	34	87
60/ 59		.3																3	3	27	59
58/ 57																				1	65
56/ 55																				2	38
54/ 53																				1	30
52/ 51																					12
50/ 49																					11
48/ 47																					3
46/ 45																					2
44/ 43																					2
42/ 41																					3
40/ 39																					1

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72554[illegible] OFFUTT AFB NE 74-83 JUL
STATION STATION NAME YEARS MONTH

PAGE [illegible] 1800-2000
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31		lb	Wet Bulb	Dew Point
TOTAL		2.7	5.7	[illegible].2	11.9	14.7	14.6	12.2	10.8	7.2	4.6	2.9	1.4	.5	.2	.1		930		930	931

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	32832[illegible]6	53966	57.5	15.015	930							
Dry Bulb	6328434	76430	82.2	7.128	930			91.3	89.6	61.6	6.9	93
Wet Bulb	4675539	65787	70.7	4.850	930			74.1	38.4	1.3		93
Dew Point	3942594	60250	64.8	6.504	930			40.3	9.6			93

FORM AS-54 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72554 — STATION
OFFUTT AFB NE — STATION NAME
74-93 — YEARS
JUL — MONTH
PAGE 1
2100-2359 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
94/ 93												.1						1	1		
92/ 91									.1	.1								2	2		
90/ 89								.6	.4		.2							12	12		
88/ 87					.2		.2	.5	.3	.3	.1							22	22		
86/ 85					.2	.2	1.7	1.5	.4									43	43		
84/ 83			.1	.2	.1	1.2	2.	1.4	.5	.1								68	68		
82/ 81			.3	.3	1.4	2.2	2.3	1.2			.2							74	74		
80/ 79		.6	1.2	1.4	2.2	3.1	2.	1.2	.1									106	106	6	
78/ 77		.6	1.9	2.0	3.1	2.7	1.4	.4	.1	.2								117	117	21	8
76/ 75		1.1	2.4	3.1	4.6	1.9	1.2	.5										133	133	62	16
74/ 73	.1	1.6	2.2	1.9	1.8	2.2	1.1	.3	.1									104	104	114	38
72/ 71		1.2	2.6	1.4	1.4	1.4	.6											79	79	148	73
70/ 69	.2	.6	2.	1.2	2.2	.6	.3											71	71	167	100
68/ 67	.1	.6	1.6	.5	1.2	.8												45	45	181	118
66/ 65		.4	1.3	.8	.6													29	29	81	146
64/ 63			.2	.3	.4	.1	.1											11	11	78	108
62/ 61		.2	.4	.1	.1													8	8	53	89
60/ 59		.2																5	5	45	66
58/ 57																				18	57
56/ 55																				3	46
54/ 53																				3	30
52/ 51																					19
50/ 49																					9
48/ 47																					3
46/ 45																					2
44/ 43																					2
TOTAL	.4	7.6	15.2	14.9	20.5	16.2	13.4	7.3	2.2	.8	.5	.1						930	930	930	930

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4433666	62976	67.7	13.495	930							
Dry Bulb	5437306	76848	76.2	5.965	930			87.7	68.2	27.0	.1	93
Wet Bulb	4344577	63697	68.5	4.853	930			64.9	19.3	.1		93
Dew Point	3872831	59751	64.2	6.043	930			35.3	6.2			93

USAFETAC FORM AWS 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72554[illegible] OFFUTT AFB NE 74-83 JUL
STATION STATION NAME YEARS MONTH

PAGE 1 ALL
HOURS (L, S, T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
1 /1[illegible]																	.[illegible]	1	1		
8/1[illegible]																	.[illegible]	3	3		
6/1[illegible]															.0		.1	5	5		
[illegible]/1[illegible]													.0	.0	.0	.1	.0	17	17		
[illegible]/1[illegible]												.0	.1	.1	.1	.[illegible]		26	26		
[illegible]/ 99										.0	.1	.2	.2	.3	.2			71	71		
98/ 97										.1	.2	.3	.3	.3	.0			84	84		
96/ 95								.0	.1	.3	.3	.4	.2	.0				104	104		
94/ 93							.[illegible]	.2	.4	.3	.4	.4	.1					138	138		
92/ 91						.1	.3	.3	.3	.8	.5	.1	.0	.0				187	187		
9 / 89					.[illegible]	.[illegible]	.5	.8	.9	.9	.5	.1	.0	.0				292	292		
88/ 87					.2	.5	.8	.8	.9	.5	.3	.2	.1		.0			329	329		
86/ 85			.	.1	.4	1.3	1.[illegible]	1.3	.8	.3	.0	.0	.0	.1				421	421		
84/ 83			.1	.3	.9	1.4	1.5	1.1	.8	.2	.1	.1	.0					476	476		
82/ 81			.2	.8	1.3	1.4	1.6	1.0	.6	.2	.1	.0	.0					540	54[illegible]	28	
8 / 79		.1	.4	1.4	1.6	2.[illegible]	1.1	.6	.5	.2	.0							588	588	134	5
78/ 77	.[illegible]	.2	1.[illegible]	1.7	1.8	1.6	1.1	.5	.2	.1	.0							607	607	309	49
76/ 75	.1	.6	1.2	1.9	2.7	1.4	.7	.4	.1	.0								679	679	568	148
74/ 73	.0	1.[illegible]	1.3	2.4	1.5	1.1	.4	.1	.1									653	653	964	297
72/ 71	.2	1.3	2.2	2.[illegible]	1.1	.8	.3	.1	.1									594	594	1014	551
70/ 69	.1	1.3	2.4	1.4	.[illegible]	.5	.2	.0	.0									520	520	1035	789
68/ 67	.2	1.3	1.9	1.[illegible]	.9	.3	.1											424	424	1037	879
66/ 65	.1	.8	1.4	.8	.4	.1	.[illegible]											266	266	778	1016
64/ 63		.7	.7	.6	.3	.1	.[illegible]											178	178	543	893
62/ 61		.5	.5	.4	.2	.[illegible]												115	115	408	789
60/ 59		.4	.3	.4	.[illegible]													82	82	299	617
58/ 57		.1	.1	.1	.0													30	30	166	441
56/ 55		.0	.0	.0														5	5	92	348
54/ 53			.[illegible]	.0														4	4	47	245
52/ 51			.															1	1	12	147
5[illegible]/ 49																				6	107
48/ 47																					52
46/ 45																					42
44/ 43																					11

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 92 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) 84 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72554? (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) JUL (MONTH)

ALL (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
42/ 41																						11
4 / 39																						2
36/ 37																						1
TOTAL	.7	8.6	14.2	15.5	14.2	12.9	9.5	7.3	5.9	4.0	2.7	1.9	1.2	.8	.3	.1	.1			7440		7440
																			7440		7440	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	33357359	481917	64.8	16.968	7440							
Dry Bulb	45585717	578575	77.8	8.925	7440			675.9	522.1	300.2	49.9	744
Wet Bulb	35368446	511348	68.7	5.484	7440			508.9	200.3	7.3		744
Dew Point	30667373	475353	63.9	6.312	7440			271.8	99.9			744

USAFETAC FORM AA 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72554? STATION | OFFUTT AFB NE STATION NAME | 74-83 YEARS | AUG MONTH

PAGE 1 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85							.1											1	1		
84/ 83					.3	.2	.4											9	9		
82/ 81				.1	.4	.6	.2		.2	.2								17	17		
80/ 79		.2	.3	1.4	1.6	1.7	.1	.1	.1									52	52		
78/ 77		.1	.9	1.8	1.6	.4	.3	.2										50	50	2	1
76/ 75		.8	1.5	2.6	1.8	1.3	.1	.1										71	71	12	4
74/ 73	.4	1.6	2.3	4.3	1.6	.5												100	100	49	15
72/ 71	.4	3.4	4.1	2.6	1.0	.8	.5	.2										120	120	94	46
70/ 69	.2	2.9	5.5	1.9	1.6	.5	.1	.1										121	121	113	79
68/ 67	.2	.2	5.9	3.1	1.4	.2	.1											104	104	119	107
66/ 65	.3	1.7	4.2	2.6	.5	.2	.1											90	90	105	94
64/ 63		1.5	3.4	2.0	.4	.1												70	70	125	109
62/ 61		1.0	2.2	1.9	.9	.1												56	56	88	104
60/ 59		.6	2.0	1.4	.2													40	40	84	100
58/ 57		.5	1.2	.2	.2													20	20	62	66
56/ 55		.3	.2	.2														7	7	42	82
54/ 53				.1														1	1	25	56
52/ 51			.1															1	1	6	26
50/ 49																				4	16
48/ 47																					18
46/ 45																					11
44/ 43																					1
TOTAL	1.6	14.9	33.1	26.3	13.7	6.9	2.2	.8	.3	.2								930	930	930	930

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 88 F	≥ 93 F	Total
Rel. Hum.	5593581	71377	76.7	11.147	930							
Dry Bulb	4542606	64754	69.6	6.042	930			64.5	30.0	5.0		93
Wet Bulb	3927846	60218	64.8	5.558	930			38.9	6.3			93
Dew Point	3589053	57967	61.8	6.398	930			25.2	2.0			93

USAFETAC FORM AM 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725540 STATION | OFFUTT AFB NE STATION NAME | 74-83 YEARS | AUG MONTH

PAGE 1 | 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83								.1										1	1		
82/ 81				.1	.2	.1	.1											5	5		
80/ 79				.2	.8	.4	.1		.1									15	15		
78/ 77		.1	.1	.6	1.1	.4	.3	.1										26	26		
76/ 75		.4	1.8	1.6	1.[illegible]	.6	.2	.1										54	54	5	3
74/ 73	.3	.9	2.3	3.7	.9	.1												75	75	22	5
72/ 71	.8	2.4	4.8	3.2	1.1	.5	.1	.1										121	121	50	31
70/ 69	.6	3.3	5.2	2.3	1.1	.6												122	122	95	45
68/ 67	1.[illegible]	2.4	8.0	1.8	.8	.1	.1	.1										132	132	145	94
66/ 65		2.2	5.3	1.5	.5	.2	.1											91	91	94	113
64/ 63	.3	2.4	3.4	2.[illegible]	.3	.2												81	81	148	102
62/ 61	.2	1.9	3.2	1.4	.6	.1												70	70	84	116
60/ 59	.1	2.4	3.5	.6	.2													64	64	81	108
58/ 57		1.[illegible]	3.1	.5														43	43	86	71
56/ 55	.2	.8	.5	.1														15	15	50	81
54/ 53		.4	.3	.1														8	8	49	62
52/ 51			.5															6	6	11	47
50/ 49			.1															1	1	2	18
48/ 47																				8	13
46/ 45																					12
44/ 43																					9
TOTAL	3.5	20.4	42.4	19.9	8.5	3.5	1.1	.5	.1									930	930		930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6019999	74185	79.8	10.496	930							
Dry Bulb	4249649	62625	67.3	5.920	930			55.1	17.6	1.1		93
Wet Bulb	3753781	58859	63.3	5.552	930			31.7	2.7			93
Dew Point	3466160	56976	60.7	6.272	930			17.8	.8			93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725543 (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) AUG (MONTH)

PAGE 1 0600-0800 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
84/ 83				.3	.1			.1										3	3		
82/ 81				.2	.1	.5	.1											9	9		
80/ 79				.8	.6	.6	.2											21	21		
78/ 77		.2	.1	1.4	1.8	.4	.1											38	38	1	
76/ 75		.6	.5	1.3	2.[illegible]	.5												47	47	7	2
74/ 73	.1	.9	3.1	3.1	1.[illegible]	.5												81	81	25	11
72/ 71	.8	2.4	4.[illegible]	2.4	1.1	.8	.1											106	106	63	33
70/ 69	1.[illegible]	2.7	6.5	3.8	1.6	.2	.1											147	147	102	52
68/ 67	.8	2.5	6.2	1.6	1.1	.1												114	114	132	104
66/ 65	.2	2.2	5.7	2.5	.9	.1	.1											108	108	119	107
64/ 63	.1	2.3	3.8	1.8	.2	.2	.1											79	79	123	104
62/ 61	.4	1.6	2.6	1.6	.6													64	64	99	114
60/ 59	.1	1.6	2.9	.3	.6													52	52	91	107
58/ 57		.1	2.4	.5														37	37	63	85
56/ 55	.1	.5	1.[illegible]	.1														16	16	50	74
54/ 53		.2	.2	.1														5	[illegible]	38	59
52/ 51			.2															2	[illegible]	10	32
50/ 49																				3	18
48/ 47			.1															1	[illegible]	3	14
46/ 45																				1	8
44/ 43																					4
42/ 41																					2
TOTAL	3.5	18.7	39.[illegible]	21.6	11.8	4.[illegible]	.9	.1										930	93[illegible]	930	930

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5968047	73885	79.4	3.279	930							
Dry Bulb	4325202	63184	67.9	5.914	930			56.6	19.9	2.4		93
Wet Bulb	3809694	59304	63.8	5.491	930			33.0	3.3			93
Dew Point	3518683	56917	61.2	6.164	930			20.2	1.3			93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725540 (STATION) OFFUTT AFB NE (STATION NAME) 79-83 (YEARS) AUG (MONTH)

 0900-1100 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
94/ 93									.2		.1							3	3		
92/ 91								.1	.3	.2	.1							7	7		
90/ 89						.1	.5	1.3	.9									26	26		
88/ 87						.5	.8	.9	.5	.1			.1					27	27		
86/ 85						1.4	1.5	1.0	.3	.1								40	40		
84/ 83			.1	.5	1.1	2.2	1.3	1.2	.4	.1	.1							64	64		
82/ 81			.6	1.7	2.2	1.9	.3	.1	.2	.1								67	67		
80/ 79		.1	.4	1.4	1.8	1.5	1.1	.8		.1		.1						68	68	2	
78/ 77		.2	.6	1.8	3.4	1.9	2.3	.5	.2									103	103	27	1
76/ 75	.2	.5	1.4	1.5	4.1	2.3	.9	.8		.2								110	110	71	8
74/ 73		.9	1.1	3.2	2.5	2.6	1.2											99	99	100	42
72/ 71	.3	.5	2.3	3.1	1.7	1.8	.3	.2										96	96	100	62
70/ 69	.2	1.1	2.2	1.5	1.5	.9	.2	.2										72	72	125	107
68/ 67	.1	.2	3.1	1.0	1.7	.1	.3											61	61	131	87
66/ 65	.1	.5	1.4	.8	1.0	.3	.2											40	40	125	124
64/ 63		.5	.6	.8	.4	.2												24	24	95	107
62/ 61		.4	.2	.3	.2	.1												12	12	62	107
60/ 59			.1	.2	.1													4	4	42	84
58/ 57		.1	.3	.1														5	5	24	60
56/ 55		.1	.1															2	2	13	44
54/ 53																				10	42
52/ 51																				3	20
50/ 49																					12
48/ 47																					11
46/ 45																					8
44/ 43																					3
42/ 41																					1
TOTAL	1.0	5.3	13.9	16.9	20.8	18.1	12.3	7.2	3.0	1.1	.4	.1	.1						930		930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4304001	62077	66.7	3.140	930							
Dry Bulb	5360717	70309	75.6	6.982	930			84.3	61.4	27.2	.3	93
Wet Bulb	4288402	62952	67.7	5.407	930			55.6	20.0	.2		93
Dew Point	3762391	58853	63.3	6.396	930			30.7	5.1			93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72554[illegible] OFFUTT AFB NE 74-83 AUG
STATION STATION NAME YEARS MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
104/103													.1					1	1		
102/101												.1						1	1		
100/ 99												.1	.2					3	3		
98/ 97									.1		.4	.2		.1				8	8		
96/ 95								.1	.2	.9	1.1	.3	.1					25	25		
94/ 93								.3	1.1	1.3	1.4	.1	.1					43	43		
92/ 91							.8	1.5	1.3	1.4	.2	.1		.2				51	51		
90/ 89						.5	1.4	1.6	.9	.9	.2	.2	.1	.1				55	55		
88/ 87				.1	.2	.9	1.9	1.6	1.0	.8	.5	.1						66	66		
86/ 85					.4	1.0	1.1	1.2	1.3	.6	.2	.1		.1				56	56		
84/ 83				.8	1.0	2.4	1.5	2.3	1.2	.5	.1		.1					91	91		
82/ 81			.1	1.1	2.0	1.6	3.3	1.0	1.4	.3			.1					102	102	4	
80/ 79		.1	.3	1.0	1.9	2.9	.9	2.0	.9	.2								95	95	35	1
78/ 77			.4	.9	1.5	.8	2.8	1.5	.6	.2	.1							82	82	77	5
76/ 75		.2	.5	.6	2.0	1.6	1.4	1.0	.3	.1								73	73	106	31
74/ 73		.5	.6	1.4	1.0	.9	1.4	.9	.4									66	66	130	57
72/ 71	.1	.3	.8	.2	.4	.5	.9	.4	.2									36	36	112	70
70/ 69		.1	1.1	1.4		.3		.2										29	29	103	110
68/ 67		.6	.6	.4	.3	.1	.1	.1										22	22	95	103
66/ 65		.2	.1	.1	.2		.1											7	7	109	107
64/ 63		.6	.2	.5		.2												15	15	63	97
62/ 61			.1	.1	.1													3	3	41	71
60/ 59				.3														3	3	28	63
58/ 57																				15	57
56/ 55																				5	53
54/ 53																				7	43
52/ 51																					21
50/ 49																					14
48/ 47																					10
46/ 45																					7
44/ 43																					5
42/ 41																					2
40/ 39																					3

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725541 (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) AUG (MONTH)

PAGE 2 1200-1800 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	.1	2.9	4.9	8.9	11.2	13.7	17.5	15.7	10.9	7.2	4.3	1.4	.9	.5				930	930	930	930

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3218366	53050	57.0	14.234	930							
Dry Bulb	6205015	75619	81.3	7.790	930			90.2	81.5	54.7	7.8	93
Wet Bulb	4575293	65019	69.9	5.647	930			66.2	35.2	1.3		93
Dew Point	3841177	59397	63.9	7.160	930			37.7	9.4			93

USAFETAC FORM AS 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72554[illegible] OFFUTT AFB NE 74-83 AUG
STATION STATION NAME YEARS MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL			
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible]															.2			2	2		
[illegible]													.2	.3				5	5		
[illegible] 99												.3	.4	.1	.2			[illegible]	[illegible]		
98/ 97											.2	.3	.2	.3				[illegible]	[illegible]		
96/ 95									.2	1.7	.6	1.5	.1					39	39		
94/ 93								.5	1.7	1.1	1.0	.4						44	44		
92/ 91						.3	.9	.8	1.4	.6	.3	.3		.5				48	48		
9[illegible]/ 89					.1	1.[illegible]	.9	2.8	1.5	.9	.8	.1		.1				75	75		
88/ 87					.5	1.2	.9	.5	1.4	1.3	.9	.3	.1					66	66		
86/ 85				.1	.1	1.8	1.3	2.2	1.[illegible]	.4	.4	.1		.2				71	71		
84/ 83				.9	1.2	2.3	1.3	2.6	1.[illegible]	.6	.1		.1					97	97		
8[illegible]/ 81			.3	.1	1.9	1.0	1.3	1.2	1.6	.2								71	71	7	
8[illegible]/ 79			.2	.6	1.2	2.[illegible]	1.9	2.7	.6	.3		.3						93	93	40	2
7[illegible]/ 77			.3	.4	2.[illegible]	1.6	1.9	2.[illegible]	.8	.4	.1							90	90	82	11
76/ 75		.4	.6	.5	.8	1.1	.3	2.[illegible]	.5	.1								60	60	117	34
74/ 73		.6	.4	1.3	.9	.5	1.2	.6	.5	.1								58	58	120	41
7[illegible]/ 71		.2	.6	1.0	.8	.5	.2	.2	.1									34	34	103	83
7[illegible]/ 69		.1	1.[illegible]	.2	.4	.6	.3	.2										27	27	110	100
68/ 67	.2	.3	.2	.3	.2													12	12	93	94
66/ 65		.1		.5		.3												9	9	112	104
64/ 63		.1			.1	.2												4	4	44	90
62/ 61		.1		.2	.1													4	4	52	66
[illegible] 59		.1																1	1	28	81
58/ 57																				13	67
56/ 55																				9	39
[illegible]4/ 53																					45
52/ 51																					21
5[illegible]/ 49																					19
48/ 47																					13
46/ 45																					11
44/ 43																					3
42/ 41																					4
[illegible] / 39																					2

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) 80-4 STYLED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72558? STATION | OFFUTT AFB NE STATION NAME | 74-83 YEARS | AUG MONTH

PAGE 2 | 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
TOTAL	.?	?.2	3.9	6.2	?0.3	14.5	12.4	18.8	12.8	7.8	4.4	3.8	1.2	1.6	.4			93?	93?	93?	93?

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2958781	50651	54.5	19.531	930							
Dry Bulb	6470772	76804	82.6	7.896	930			91.2	83.9	58.1	11.0	93
Wet Bulb	4612271	65281	70.2	5.673	930			67.2	36.6	2.3		93
Dew Point	3815037	59163	63.6	7.432	930			36.5	8.8			93

USAFETAC FORM AM 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72558[illegible] OFFUTT AFB NE 74-83 AUG
STATION STATION NAME YEARS MONTH

 1800-2000
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
100/ 99													.1					1	1		
98/ 97												.1			.1			2	2		
96/ 95										.1	.1	.3	.1					6	6		
94/ 93								.2	.2	.1	.2							7	7		
92/ 91						.1	.2	.5	.2	.3	.2							15	15		
9[illegible]/ 89						.3	.9	1.1	.6	.6	.1	.1		.1				36	36		
88/ 87					.8	.9	1.8	.8	.8	.3	.1		.1					51	51		
86/ 85			.3	.3	1.1	2.[illegible]	1.[illegible]	1.3	.5	.5								64	64		
84/ 83			.1	1.2	1.8	1.3	1.7	1.6	.4		.1							79	79		
82/ 81			.5	1.0	2.3	1.8	1.4	.9	.5	.4	.2	.1						89	89	6	
8[illegible]/ 79			.4	1.4	2.2	2.0	1.3	1.1	.1			.1						8[illegible]	8[illegible]	20	2
78/ 77		.1	.4	1.3	2.3	2.5	1.9	.4	.4	.1	.2							9[illegible]	9[illegible]	62	13
76/ 75		.3	1.4	1.9	1.9	2.4	2.4	1.1	.3	.3								112	112	74	32
74/ 73		1.0	.9	2.5	1.7	2.3	1.[illegible]	.6	.4	.1								97	97	120	49
72/ 71		.3	1.3	1.7	2.0	.9	1.0	.3										7[illegible]	7[illegible]	104	88
7[illegible]/ 69		.3	2.6	1.3	1.5	1.2	.4	.1	.1									7[illegible]	7[illegible]	104	74
68/ 67	.[illegible]	.2	.2	.2	1.3	.5	.2											27	27	112	94
66/ 65			.[illegible]	1.[illegible]	.3	.1	.1											16	16	112	110
64/ 63				.[illegible]	.2	.4												7	7	75	85
62/ 61			.[illegible]	.2	.1													4	4	53	89
6[illegible]/ 59				.1														1	1	48	65
58/ 57		.3																3	3	19	71
56/ 55																				12	46
54/ 53																				6	35
52/ 51																					26
5[illegible]/ 49																					15
48/ 47																					14
46/ 45																					8
44/ 43																					7
42/ 41																					4
TOTAL	.2	2.6	8.3	14.2	19.5	18.8	15.7	10.0	4.7	3.0	1.5	.8	.3	.1	.1			927	927	927	927

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3765632	57728	62.3	13.576	927							
Dry Bulb	5712998	72490	78.2	6.924	927			89.9	73.1	39.4	1.6	93
Wet Bulb	4423492	63812	68.8	5.773	927			60.4	28.3	1.1		93
Dew Point	3805704	59000	63.6	7.391	927			35.3	9.6	.1		93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725540 (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) AUG (MONTH)

 2100-2300 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
88/ 87								.2										2	2		
86/ 85				.2		.3	.3	.3	.1									12	12		
84/ 83				.1	.9	.9	.8	.2		.2								28	28		
82/ 81		.2	.6	.8	2.4	1.7	1.7		.3									65	65		
80/ 79		.1	1.1	2.4	2.2	2.2	.3	.4										79	79	4	
78/ 77		.2	.8	3.1	1.9	.6	.4	.1										66	66	9	6
76/ 75	.1	.8	2.4	2.4	3.8	1.6	.2	.1										105	105	46	12
74/ 73	.2	1.8	1.3	2.9	1.2	1.1	.4	.5	.2									90	93	96	30
72/ 71	.1	1.5	3.3	2.9	3.3	.6	.8	.2										116	116	90	75
70/ 69		1.5	4.9	2.5	2.4	.4	.2											110	110	112	90
68/ 67		.5	4.1	3.8	1.6	.3	.3											98	98	120	74
66/ 65		.8	1.6	3.5	1.3	.4	.3											73	77	112	129
64/ 63		.2	1.8	2.1	.8	.3	.1											49	49	116	98
62/ 61		.1	.3	1.1	.4													18	18	70	68
60/ 59		.1	.4	.5														10	10	70	86
58/ 57	.2	.2		.1	.1													6	6	42	77
56/ 55																				28	63
54/ 53																				10	33
52/ 51																				2	30
50/ 49																					12
48/ 47																					12
46/ 45																					7
44/ 43																					5
TOTAL	.6	8.1	22.4	28.2	23.2	9.8	5.6	2.2	.6	.2								927	927		927
																		927		927	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4990073	67137	72.4	1.745	927							
Dry Bulb	4915859	67273	72.6	6.043	927			77.3	44.8	14.6		93
Wet Bulb	4126231	61631	66.5	5.570	927			47.9	15.6	.2		93
Dew Point	3709431	58313	62.9	6.674	927			28.8	9.8			93

USAFETAC FORM 0-26-5 (OL A) 74-4 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72558 STATION | OFFUTT AFB NE STATION NAME | 74-83 YEARS | AUG MONTH

PAGE 1 | ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
104/103													.0		.0			3	3		
102/101												.0	.0	.0				6	6		
100/ 99												.1	.1	.0	.0			14	14		
98/ 97									.0		.1	.1	.0	.1	.0			20	20		
96/ 95								.0	.1	.3	.2	.3	.0					70	70		
94/ 93								.1	.4	.3	.3	.1	.0					94	94		
92/ 91						.1	.2	.4	.4	.3	.1	.1		.1				121	121		
90/ 89					.0	.2	.5	.8	.5	.3	.1	.1	.0	.0				192	192		
88/ 87				.0	.2	.4	.7	.5	.5	.3	.2	.1	.0					212	212		
86/ 85			.0	.1	.2	.8	.7	.7	.4	.2	.1	.0		.0				244	244		
84/ 83			.0	.0	.0	1.1	.9	1.0	.4	.2	.1		.0					372	372		
82/ 81		.0	.2	.0	1.4	1.1	1.3	.4	.5	.2	.0	.0	.0					425	425	17	
80/ 79		.1	.3	1.1	1.5	1.7	.7	.9	.2	.1		.1						503	503	101	5
78/ 77		.1	.5	1.4	2.0	1.1	1.3	.6	.3	.1	.1							545	545	260	37
76/ 75	.0	.5	1.2	1.6	2.2	1.4	.7	.6	.1	.1								632	632	438	126
74/ 73	.1	1.0	1.5	2.8	1.3	1.1	.6	.3	.2	.0								666	666	662	250
72/ 71	.3	1.4	2.6	2.1	1.4	.9	.4	.2	.0									699	699	716	488
70/ 69	.3	1.5	3.6	1.9	1.3	.6	.2	.1	.0									696	698	864	657
68/ 67	.3	.9	3.5	1.5	1.0	.2	.1	.0										570	570	947	757
66/ 65	.2	1.0	2.3	1.5	.6	.2	.1											434	434	888	888
64/ 63	.1	1.0	1.7	1.2	.3	.2	.0											329	329	789	787
62/ 61	.1	.6	1.1	.9	.4	.0												231	231	549	755
60/ 59	.0	.6	1.1	.4	.1													175	175	472	694
58/ 57	.0	.4	.9	.2	.0													114	114	324	554
56/ 55	.0	.2	.2	.1														40	40	209	482
54/ 53		.1	.1	.0														14	14	145	375
52/ 51			.1															9	9	32	223
50/ 49			.0															1	1	9	124
48/ 47			.0															1	1	11	105
46/ 45																				1	72
44/ 43																					37
42/ 41																					13
40/ 39																					5

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72554 (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) AUG (MONTH)

PAGE 2 ALL (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	1.4	9.4	21.[illegible]	17.8	14.7	11.2	8.4	6.9	4.1	2.4	1.3	.8	.3	.2	.1			7434	7434		7434
																				7434	

Element (X)	$\Sigma_R{}^1$	Σ_R	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	36610460	510090	68.6	15.606	7434							
Dry Bulb	41712818	553058	74.4	8.739	7434			609.1	812.2	202.6	20.7	744
Wet Bulb	33517011	497076	66.9	6.137	7434			800.8	147.9	5.1		744
Dew Point	29507636	465586	62.6	6.846	7434			232.2	41.8	.1		744

USAFETAC FORM AN 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725543 STATION | OFFUTT AFB NE STATION NAME | 74-82 YEARS | SEP MONTH

PAGE 1 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
82/ 81								.1										1	1		
80/ 79					.1	.1	.1											3	3		
78/ 77				.1	.1	.1	.2											5	5		
76/ 75		.2		.2	.9	.2	.4		.1	.1	.1							17	17	1	1
74/ 73	.1	.2	1.2	1.5	.9	.6	.4	.1										41	41	2	2
72/ 71		1.7	2.6	2.5	.5	.5	.6		.1									69	69	11	1
70/ 69	.1	1.4	2.3	1.1	1.1	.1	.2	.5	.1									58	58	36	26
68/ 67	.1	1.0	2.2	.2	1.4	.4	.4											47	47	63	29
66/ 65		1.9	2.5	1.5	.9	1.1	.4											65	65	63	50
64/ 63		1.6	3.1	2.1	1.4	.7												71	71	40	44
62/ 61		.2	2.1	1.6	1.4	.4	.2											47	47	54	38
60/ 59		2.2	1.2	2.1	.9	.5	.1											56	56	52	51
58/ 57		2.1	4.2	1.5	1.1	.1												72	72	76	50
56/ 55		.9	3.3	1.4	1.1	.4												57	57	67	63
54/ 53		1.1	3.2	2.1	.4	.2												57	57	73	48
52/ 51		1.5	2.1	.9	.1		.1											43	43	54	46
50/ 49		1.1	2.5	.9		.1												37	37	67	68
48/ 47		1.1	1.2	.4	.1													22	22	62	67
46/ 45		.7	1.2	.1														17	17	34	68
44/ 43		.7	.9	.1														14	14	24	54
42/ 41		.2	.7	.3														9	9	16	31
40/ 39			.2															2	2	12	38
38/ 37																				5	13
36/ 35																				1	8
34/ 33																					12
32/ 31																					4
28/ 27																					2
26/ 25																					1
TOTAL	.6	19.9	37.3	20.2	12.1	5.6	3.0	.7	.4	.1	.1							810	810	810	810

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	4651269	60535	74.7	12.590	810							
Dry Bulb	3377391	49443	61.0	8.565	810			26.8	7.4	.2		90
Wet Bulb	2625514	45644	56.4	8.128	810			12.6	.3			90
Dew Point	2312313	42629	52.6	9.223	810		.8	6.0	.3			90

FORM AS 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72554? (STATION) OFFUTT AFB NE (STATION NAME) 74-82 (YEARS) SEP (MONTH)

 2300-0500 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31		Dry Bulb	Wet Bulb	Dew Point
78/ 77					.1													1	1		
76/ 75				.1														1	1		
74/ 73		.1	.4	.2	.6	.1	.1	.1										14	14		
72/ 71		.7	1.5	1.6	.1	.1	.2											35	35	4	2
70/ 69	.2	1.6	3.6	1.4	.6	.1	.1											62	62	19	10
68/ 67		2.2	3.7	1.7	.7	.1	.4	.2										74	74	34	19
66/ 65		2.0	2.1	2.1	.7	.4		.1										60	60	65	41
64/ 63		2.7	2.2	1.2	1.1	.1	.1											61	61	59	43
62/ 61		1.2	1.6	.6	.7	.5												38	38	58	54
60/ 59	.2	2.3	2.1	1.6	.9	.1	.1											60	60	52	46
58/ 57		1.7	2.8	2.1	.7	.4												63	63	50	53
56/ 55	.2	2.1	3.5	.9	.9	.1												62	62	56	57
54/ 53		2.8	3.6	.9	.4	.2												64	64	73	40
52/ 51		1.7	3.5	1.6	.5													59	59	74	52
50/ 49		1.0	4.4	1.0	.1													53	53	53	61
48/ 47		2.1	1.2	.1														28	28	59	70
46/ 45		1.9	1.1	.2	.1													27	27	71	66
44/ 43		1.0	1.0	.4	.1													20	20	28	59
42/ 41		1.4	.6															16	16	17	37
40/ 39		.4	.5															7	7	20	38
38/ 37		.6																5	5	11	24
36/ 35																				7	12
34/ 33																					13
32/ 31																					10
28/ 27																					3
TOTAL	.7	29.6	39.4	17.8	8.5	2.3	1.1	.5										810	81[illegible]		810
																		810		810	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5058414	63348	78.2	11.345	810							
Dry Bulb	2833467	47401	58.5	8.577	810			20.8	1.8			90
Wet Bulb	2477879	44299	54.7	8.257	810			6.3				90
Dew Point	2219248	41738	51.5	9.205	810		1.4	3.4				90

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725540 (STATION) OFFUTT AFB NE (STATION NAME) 74-82 (YEARS) SEP (MONTH)

 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
76/ 75				.1	.1		.1											3	3		
74/ 73		.2	.3	1.2	.2	.1												17	17		
72/ 71		.5	1.4	.7	.4	.1												25	25	4	1
70/ 69		1.4	3.3	2.5	.2	.1		.1										62	62	15	7
68/ 67		2.0	3.3	1.2	.5	.1	.1	.1										60	60	36	22
66/ 65	.1	2.2	2.2	3.1	.6		.1	.2										78	78	59	30
64/ 63		1.9	2.1	1.2	.9	.2												51	51	66	53
62/ 61		1.8	1.4	.7	1.1	.2												43	43	57	59
60/ 59	.4	2.5	3.1	1.1	.7	.1												63	63	55	52
58/ 57	.1	2.0	2.8	1.9	.5	.1												60	60	51	49
56/ 55	.2	1.2	4.6	1.5	.6													66	66	57	54
54/ 53	.1	2.3	3.5	1.2	.9													55	65	69	43
52/ 51	.1	1.5	3.2	.6	.7													50	50	74	40
50/ 49		1.2	4.4	1.5														59	59	53	84
48/ 47		1.6	1.5	.4														29	29	62	51
46/ 45		2.5	.6	.2														27	27	51	63
44/ 43		.7	.5															10	10	43	57
42/ 41	.2	1.5	1.1	.2														24	24	16	45
40/ 39		.7	.6	.1														12	12	17	41
38/ 37	.1	.2	.1															4	4	15	17
36/ 35		.1																1	1	7	24
34/ 33		.1																1	1	2	9
32/ 31																				1	5
30/ 29																					1
28/ 27																					1
26/ 25																					2
TOTAL	1.4	29.3	40.1	19.6	7.5	1.2	.4	.5										810	810	810	810

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	5108023	63767	78.7	10.482	810
Dry Bulb	2810527	47197	58.3	8.643	810
Wet Bulb	2470294	44218	54.6	8.352	810
Dew Point	2217309	41725	51.5	9.165	810

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb			18.6	2.2			90
Wet Bulb		.1	6.1				90
Dew Point		1.0	3.3				90

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725540 (STATION) OFFUTT AFB NE (STATION NAME) 74-82 (YEARS) SEP (MONTH)

PAGE 1 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
92/ 91										.1								1	1		
90/ 89									.1				.1					2	2		
88/ 87							.1	.1	.1	.1								4	4		
86/ 85							.6	.2	.2		.1							10	10		
84/ 83					.1	.2	.2	.4	.2			.1						11	11		
82/ 81				.1	.5	.5	1.2	.4			.1							23	23		
80/ 79				.4	.9	1.2	.6	.2	.2		.1							30	30		
78/ 77			.5	.2	1.9	.9	1.[illegible]	.5	.4	.2								46	46		
76/ 75		.1	.2	1.0	1.4	1.2	.4	.1	.1	.1								38	38	5	
74/ 73		.1	.1	1.4	1.1	1.2	1.0	.6	.4	.1								49	49	24	3
72/ 71		.2	1.[illegible]	1.4	1.6	.6	1.[illegible]	.4	.1									52	52	34	11
70/ 69		1.1	1.9	1.7	1.2	1.7	1.4	.1	.2									76	76	50	17
68/ 67		1.2	2.[illegible]	1.1	1.1	2.5	.9	.7	.1									78	78	58	40
66/ 65		.4	.6	1.6	2.1	.7	.7	.4										53	53	68	46
64/ 63		.1	1.2	1.5	1.9	2.5	1.2	.4										71	71	57	55
62/ 61		.7	1.4	3.[illegible]	2.5	1.4	.6											77	77	53	52
60/ 59		1.4	1.2	2.[illegible]	1.4	.9	.4	.2										60	60	67	57
58/ 57		.5	.7	1.2	1.5	1.5												44	44	94	50
56/ 55		.1	1.[illegible]	.7	1.[illegible]	.3												25	25	67	52
54/ 53		.4	1.5	1.2	1.2													35	35	78	49
52/ 51		.1	.1	.6	.2													9	9	52	65
50/ 49		.2	.?	.4	.1													8	8	41	68
48/ 47		.1	.2	.2		.1												6	6	31	57
46/ 45					.1													1	1	19	50
44/ 43					.1													1	1	9	42
42/ 41																					31
40/ 39																					29
38/ 37																				2	19
36/ 35																				1	11
34/ 33																					2
32/ 31																					1
26/ 25																					2
24/ 23																					1

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) AUG 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72554[illegible] OFFUTT AFB NE 74-82 SEP
STATION STATION NAME YEARS MONTH

 2900-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL		6.9	14.1	19.8	21.9	17.4	11.5	4.8	2.3	.7	.4	.1	.1					810	81[illegible]	810	810

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3481242	51852	64.0[illegible]	9.149	810							
Dry Bulb	3698929	54271	67.[illegible]	8.519	810			46.7	23.8	7.2		90
Wet Bulb	2908692	48150	59.4	7.577	810			19.0	3.2			90
Dew Point	2415659	43599	53.8	9.229	810		.9	7.9	.3			90

FORM AF 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72554? (STATION) OFFUTT AFB NE (STATION NAME) 74-82 (YEARS) SEP (MONTH)

PAGE 1 1200-1400 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
94/ 93										.1	.2	.4						6	6		
92/ 91									.2	.6	.5	.1	.2					14	14		
90/ 89								.7	1.0	.2	.6	.2	.1					24	24		
88/ 87							1.0	1.2	.6	.5	.1	.4	.2					33	33		
86/ 85						1.0	.6	1.4	.9	.1	.4	.2	.1					37	37		
84/ 83					.2	.5	1.4	.9	.5	.1	.4	.2						34	34		
82/ 81					.4	.9	.9	1.1	.4	1.0	.5	.2						43	43		
80/ 79				.5	.7	1.6	.5	1.5	.9	.7	.2	.2	.1					57	57		
78/ 77		.1		.5	.9	.6	.9	1.5	.4	.5	.4							46	46	5	
76/ 75		.1	.9	.5	.9	.9	1.2	2.2	1.0	.4								65	65	33	1
74/ 73			.4	1.0	.7	1.0	1.7	1.5	.6	.5	.1							61	61	52	2
72/ 71		.4	1.0	.6	.2	1.4	2.3	1.5	1.1	.4								72	72	62	26
70/ 69		.4	.6	.4	1.1	.9	.6	1.7	.7	.6								57	57	50	35
68/ 67		.1	.4	.6	.5	.9	2.6	1.1	.4									56	56	59	49
66/ 65			.1	.6	.7	1.1	2.1	1.0	.4									49	49	50	52
64/ 63		.2	.9	.7	.7	1.6	1.	1.0	.4									53	53	63	40
62/ 61		.6	1.0	.2	.5	.5	1.5	.4										38	38	79	42
60/ 59		.5	.4	.6	.5	.5	.5											24	24	76	38
58/ 57		.6	.2	.2	.1	.7	.1											17	17	58	52
56/ 55			.4	.4	.4	.1												10	10	75	59
54/ 53			.2	.7	.1			.1										10	10	59	67
52/ 51			.1	.1			.1											3	3	27	41
50/ 49						.1												1	1	40	44
48/ 47																				18	52
46/ 45																				1	54
44/ 43																					46
42/ 41																				2	30
40/ 39																				1	23
38/ 37																					34
36/ 35																					13
34/ 33																					5
32/ 31																					2
30/ 29																					1
28/ 27																					1
26/ 25																					1

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Ref. Num.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) AS 44 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725540 (STATION) OFFUTT AFB NE (STATION NAME) 74-82 (YEARS) SEP (MONTH)

PAGE 2 1200-1800 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
24/ 23																					1
TOTAL		3.1	6.5	7.8	9.1	14.2	18.9	18.8	9.4	5.9	3.5	2.1	.9						810	810	810
																			810		810	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2474863	82967	53.0	15.551	810							
Dry Bulb	4425816	59402	73.3	9.270	810			67.2	96.7	24.9	.7	92
Wet Bulb	3169703	50281	62.1	7.742	810			29.0	10.0			90
Dew Point	2458589	43871	54.2	10.096	810		.6	12.6	.3			90

USAFETAC FORM AM 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725540 STATION | OFFUTT AFB NE STATION NAME | 74-82 YEARS | SEP MONTH

PAGE 1 | 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
96/ 95													.?					2	?		
94/ 93											.4	.5	.8					10	10		
92/ 91								.1	.4	.9	.4	.2		.8				19	19		
90/ 89								.6	.6	.5	.5	.4	.4	.1				25	25		
88/ 87							1.2	1.1	1.2	.5	1.0	.5	.5					49	49		
86/ 85						.5	1.1	1.4	.4	.4	.4	.1	.4					37	37		
84/ 83						1.2	1.	.7	1.0	.2	.5	.2						40	40		
82/ 81				.2	.2	1.4	.9	.2	1.6	1.1	.1	.9	.2					56	56		
80/ 79				.9	1.1	.7	.6	1.0	1.7	.6	.1	.1						56	55		
78/ 77			.1	.1	1.0	.9	.7	1.1	1.1	.6	.1							47	47	5	
76/ 75			.1	.2	1.4	.9	.5	2.3	1.7	.9	.1	.1						67	67	31	
74/ 73		.1	.6	.6	.7	.7	1.7	2.1	1.7	.4	.1							72	72	65	3
72/ 71			.7	.2	.2	.5	.4	1.1	.9	.5								37	37	58	22
70/ 69		.1	.6	.2	1.4	1.0	1.4	2.8	1.5	.6								78	78	46	38
68/ 67		.1	.2	.6	.6	.7	.9	1.5	.5									42	42	64	53
66/ 65			1.1	.6	.2	.2	1.1	1.1	.6									41	41	60	47
64/ 63		.2	.7	.6	.7	.9	.2	1.7	.6	.2								49	49	66	46
62/ 61		.5	.7	.1		.2	.7	.5										23	23	79	36
60/ 59		.5	.6	.5		.1	.4											17	17	71	39
58/ 57		.2	.9	.7	.2	.4												20	20	70	54
56/ 55			.4	.5	.2	.4		.4										15	15	50	67
54/ 53				.5	.1													5	5	66	44
52/ 51		.1	.2															3	3	19	47
50/ 49																				35	62
48/ 47																				18	44
46/ 45																				4	43
44/ 43																				2	48
42/ 41																				1	25
40/ 39																					29
38/ 37																					29
36/ 35																					14
34/ 33																					13
32/ 31																					1
28/ 27																					1

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM AF 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725540 (STATION) OFFUTT AFB NE (STATION NAME) 74-82 (YEARS) SEP (MONTH)

PAGE 2 1500-1700 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
26/ 25																					4
24/ 23																					1
TOTAL		2.6	7.2	6.8	8.3	10.7	12.8	19.9	15.6	7.4	3.7	3.1	2.1	.5				810	81[illegible]	810	810

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2299809	41157	50.8	16.057	810							
Dry Bulb	4583931	60453	74.6	9.442	810			70.8	53.3	30.1	1.3	90
Wet Bulb	3209353	50605	62.5	7.686	810			29.9	11.2			90
Dew Point	2446009	43723	54.0	10.303	810		.8	12.9	.3			90

USAFETAC FORM AM 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72554[illegible] OFFUTT AFB NE 74-82 SEP
STATION STATION NAME YEARS MONTH

 1800-2700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
92/ 91												.1						1	1		
9 / 89										.1								1	1		
88/ 87							.[illegible]	.2	.1	.1								5	5		
86/ 85						.6	.[illegible]	.5	.2	.1	.5	.1						21	21		
84/ 83				.[illegible]	.[illegible]	.4	1.1	.4	.2	.1	.4							23	23		
82/ 81					.7	1.1	.9	.6		.2	.4							32	32		
80/ 79				.6	1.2	1.9	.5	.5	.2	.5		.1						45	45		
78/ 77			.[illegible]	1.1	1.9	.9	1.[illegible]	.1	.4									45	45	2	
76/ 75			.6	1.5	1.6	1.1	1.0	.9	.6	.5	.1							64	64	7	1
74/ 73		.1	.6	1.5	1.2	1.1	.9	.7	.1	.2								52	52	35	1
72/ 71		.2	.6	1.4	.7	1.9	.6	1.2	.1	.1	.1							57	57	55	16
70/ 69		.7	.6	.4	1.2	2.2	2.3	.9										68	68	62	30
68/ 67		.2	.9	1.4	2.[illegible]	2.1	1.7	.5	.2									73	73	47	60
66/ 65		.6	.9	1.1	1.6	1.2	1.6	.7		.1								69	69	55	45
64/ 63		.9	1.0	.7	1.7	1.9	.6	.5		.1								60	60	50	35
62/ 61		.5	.[illegible]	1.6	1.9	1.5	.6	.4										59	59	67	51
60/ 59		.7	1.0	.4	.9	.2	.6	.1	.1									38	38	89	39
58/ 57		.4	.6	1.0	.6	.9	.4											31	31	72	55
56/ 55		.5	.9	1.2	.4	.9	.1											32	32	78	56
54/ 53		.1	.4	.4	.7	.1	.1											15	15	57	49
52/ 51			.2	.5	.6	.1												13	13	47	73
50/ 49			.2	.1	.2													5	5	31	56
48/ 47			.1															1	1	25	58
46/ 45																				22	49
44/ 43																				6	33
42/ 41																				3	17
40/ 39																					30
38/ 37																					27
36/ 35																					13
34/ 33																					6
32/ 31																					4
30/ 29																					4
28/ 27																					1
22/ 21																					1

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72554? (STATION) OFFUTT AFB NE (STATION NAME) 74-82 (YEARS) SEP (MONTH)

 1800-2000 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL		5.?	9.6	15.1	19.4	21.1	14.8	8.3	2.5	2.3	1.5	.4						810	810	810	810

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3116889	98841	60.3	9.577	810							
Dry Bulb	3921366	55926	69.0	8.611	810			54.1	32.1	12.0		90
Wet Bulb	3300691	48901	60.4	7.740	810			23.1	4.9			90
Dew Point	2438876	43730	54.0	9.819	810		1.1	12.0	.2			90

USAFETAC FORM AWS 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72558 (STATION) OFFUTT AFB NE (STATION NAME) 74-82 (YEARS) SEP (MONTH)

 2100-2300 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81					.2	.1	.5											7	7		
80/ 79				.1	.5	.7	.2	.1		.1								15	15		
78/ 77			.2	.9	1.4	1.2	.2			.4								35	35		
76/ 75			.2	1.9	1.4	.6	.4	.1	.1	.2								44	44		
74/ 73		.5	1.0	2.0	.5	.5	.4	.4	.2									44	44	8	
72/ 71	.1	1.4	2.1	1.7	.6	.9	.4	.1	.1									60	60	26	10
70/ 69		.5	1.4	1.9	1.2	.7	.2	.2										50	50	68	26
68/ 67		.7	2.5	.9	1.4	1.2	.6											59	59	53	44
66/ 65		.6	1.1	1.7	2.3	.7	.9											60	60	45	42
64/ 63		.9	2.1	2.0	1.9	1.0	.2											65	65	46	50
62/ 61		1.4	1.7	2.0	2.5	1.0	.1											70	70	51	42
60/ 59		1.5	2.0	2.8	2.1	.7			.1									75	75	75	40
58/ 57		.7	3.0	1.5	1.4	.8												56	56	76	54
56/ 55		.5	1.0	3.1	.9	.6		.1										50	50	76	59
54/ 53		.9	2.2	1.9	.6		.1											46	46	72	50
52/ 51		1.0	1.1	1.0	.1	.1												27	27	57	64
50/ 49		.1	1.7	.5	.1	.1												21	21	68	67
48/ 47		.2	.5	.4	.2													12	12	26	62
46/ 45		.1	.6	.2														8	8	31	57
44/ 43		.1	.4															4	4	14	51
42/ 41			.2															2	2	11	33
40/ 39																				6	20
38/ 37																				1	14
36/ 35																					10
34/ 33																					7
32/ 31																					3
30/ 29																					2
28/ 25																					2
24/ 23																					1
TOTAL	.1	11.1	25.7	26.3	19.3	10.7	4.3	1.1	.6	.7								810			810
																		810		810	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4121278	56816	70.1	12.963	810							
Dry Bulb	3359422	51678	63.8	8.406	810			34.9	16.1	1.3		90
Wet Bulb	2771409	46949	58.0	7.874	810			17.2	.9			90
Dew Point	2386325	43319	53.5	9.276	810		.9	8.9				90

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72554[illegible] OFFUTT AFB NE 74-82 SEP
STATION STATION NAME YEARS MONTH

 ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
96/ 95													.0					2	2		
94/ 93										.0	.1	.1	.0					16	16		
92/ 91								.0	.1	.2	.1	.1	.0	.0				35	35		
9 / 89								.2	.2	.1	.1	.1	.1	.0				52	52		
88/ 87							.3	.3	.3	.2	.1	.1	.1					91	91		
86/ 85						.3	.3	.4	.2	.1	.2	.1	.1					115	115		
84/ 83				.	.1	.2	.5	.3	.2	.1	.2	.1						108	108		
82/ 81				.	.2	.5	.5	.3	.2	.3	.1	.1	.0					162	162		
80/ 79				.3	.6	.8	.3	.4	.4	.2	.1	.1	.2					206	206		
78/ 77		.2	.1	.4	.9	.6	.3	.4	.3	.2	.1							225	225	12	
76/ 75		.1	.3	.7	.9	.6	.5	.7	.5	.1	.0	.0						299	299	77	3
74/ 73	.	.2	.6	1.2	.8	.7	.8	.7	.4	.2	.0							350	351	186	11
72/ 71	.	.6	1.4	1.3	.6	.7	.7	.5	.3	.1	.							407	407	254	89
70/ 69	.1	.9	1.8	1.2	1.0	.9	.8	.8	.3	.2								511	511	346	189
68/ 67	.0	1.0	1.9	1.8	1.1	1.0	.9	.5	.2									489	489	414	311
66/ 65	.	1.1	1.3	1.5	1.2	.8	.9	.4	.1	.0								475	475	462	353
64/ 63		1.1	1.7	1.3	1.3	1.1	.4	.4	.1	.0								481	481	447	366
62/ 61		.9	1.3	1.2	1.3	.7	.5	.2										395	395	498	374
60/ 59	.1	1.5	1.4	1.4	.9	.5	.2	.0	.0									393	393	537	362
58/ 57	.0	1.0	1.9	1.3	.8	.6	.1											363	363	547	417
56/ 55	.1	.7	1.9	1.2	.7	.2	.	.1										317	317	526	467
54/ 53	.0	1.0	1.8	1.1	.6	.1	.0	.0										297	297	547	390
52/ 51	.0	.7	1.4	.7	.3	.0	.0											207	207	404	428
5 / 49		.5	1.7	.5	.1	.0												184	184	388	510
48/ 47		.4	.6	.2	.0	.0												98	98	301	461
46/ 45		.6	.4	.1	.0													80	80	233	450
44/ 43		.3	.3	.1	.0													49	49	126	390
42/ 41	.1	.4	.3	.0														51	51	66	249
4 / 39		.1	.2	.0														21	21	56	248
38/ 37	.	.1	.0															9	9	34	177
36/ 35		.0																1	1	16	105
34/ 33		.0																1	1	2	67
32/ 31																				1	30
3 / 29																					7

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72554[illegible] OFFUTT AFB NE 74-82 SEP
STATION STATION NAME YEARS MONTH

PAGE 2 ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible]/ 27																					9
[illegible]/ 25																					12
[illegible]/ 23																					4
[illegible]/ 21																					1
TOTAL	.4	3.4	22.5	16.7	13.3	10.4	8.3	6.8	3.8	2.1	1.1	.7	.4	.1				6480	648[illegible]	6493	648[illegible]

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	30312617	429283	66.2	17.006	6480							
Dry Bulb	28701569	425771	65.7	10.586	6480			339.8	183.4	75.8	2.0	720
Wet Bulb	22633535	379047	58.5	8.437	6480		.2	143.2	30.6			720
Dew Point	18894324	344334	53.1	9.600	6480		7.0	67.0	1.6			720

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72554* OFFUTT AFB NE 74-82 OCT
STATION STATION NAME YEARS MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73						.1	.1											2	2		
72/ 71					.2	.4		.1										6	6		
70/ 69				.2	.5	.7												7	7		
68/ 67			.7	.1	.4	.2												12	12		
66/ 65			.1	.6	.1		.1	.2										10	10	3	
64/ 63		.6	.4	.4	.2	.2	.4	.1										19	19	9	3
62/ 61	.1	.8	.4	.7	.4	.2	.2	.1										25	25	17	4
60/ 59		.6	1.2	1.1	.8	.1	.2	.1	.1									36	36	21	11
58/ 57	.2	1.1	1.9	1.6	2.0	1.2	.4											67	67	17	16
56/ 55		1.9	1.4	1.3	3.2	.6	.2	.2										73	73	32	27
54/ 53	.1	.8	1.2	1.9	1.4	.5	.1	.1										48	48	50	22
52/ 51		1.1	3.2	1.7	1.1	.7	.2											67	67	43	34
50/ 49		1.6	2.3	3.1	2.2	.4												79	79	56	33
48/ 47		.7	1.9	2.5	2.5													64	64	87	29
46/ 45		.9	1.3	2.6	.7													42	42	63	51
44/ 43		1.8	2.1	1.6	.1													54	54	64	48
42/ 41		.7	3.1	2.2	.4													53	53	90	55
40/ 39		.6	3.6	1.4	.1													48	48	55	61
38/ 37		1.2	3.7	.6														46	46	52	61
36/ 35		.8	2.5	.7														34	34	60	64
34/ 33		.6	2.3	.1														25	25	53	51
32/ 31		.6	.6	.5														14	14	29	79
30/ 29			.2															2	2	23	69
28/ 27		.4																3	3	7	37
26/ 25		.1																1	1	5	41
24/ 23																				1	11
22/ 21																					12
20/ 19																					12
18/ 17																					4
16/ 15																					2
TOTAL	.5	15.9	38.9	28.9	16.1	4.5	2.0	1.1	.1									837	837		837
																		837		837	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4,58363	57161	68.3	13.425	837							
Dry Bulb	2UR0352	41722	49.8	9.140	837		2.2	3.0	.2			93
Wet Bulb	1690328	36946	44.1	8.436	837		7.2					93
Dew Point	1322562	32248	38.5	9.789	837		29.7					93

USAFETAC FORM AS 54 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72554 OFFUTT AFB NE 74-82 OCT
STATION STATION NAME YEARS MONTH

PAGE 1 0300-0500
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
72/ 71						.1												1	1		
70/ 69				.1	.1	.1												3	3		
68/ 67			.2		.1	.1		.1										5	5		
66/ 65			.7	.6	.4													14	14		
64/ 63		.4	.5	.7	.1													14	14	6	
62/ 61		.7	.5	.6	.4													18	18	15	7
60/ 59	.1	.6	.8	.2	.1		.1											17	17	15	11
58/ 57		1.3	1.7	.6	.5		.4											37	37	18	12
56/ 55		.8	1.7	1.7	1.3	.5	.2											52	52	24	16
54/ 53	.1	.7	2.0	1.4	1.6	.1												50	50	29	29
52/ 51	.2	2.0	3.0	2.2	.8	.4		.1										73	73	35	19
50/ 49	.2	1.8	4.1	2.2	1.3	.5	.2											86	86	59	42
48/ 47	.1	1.4	2.6	2.5	1.4	.4												74	74	65	36
46/ 45		1.0	2.9	3.5	1.1													70	70	84	40
44/ 43	.1	1.0	2.3	2.4	.1													49	49	62	49
42/ 41		1.0	1.8	1.4	.2													37	37	66	57
40/ 39		1.9	3.1	.8														49	49	71	51
38/ 37		2.5	2.5	1.3														53	53	68	57
36/ 35		1.8	4.3	.5														59	59	55	59
34/ 33	.1	1.3	1.8															27	27	57	57
32/ 31	.2	2.2	.5															24	24	58	90
30/ 29		.7	1.1															14	14	24	65
28/ 27	.1	.5	.2															7	7	9	40
26/ 25		.4																3	3	12	53
24/ 23		.1																1	1	5	14
22/ 21																					14
20/ 19																					13
18/ 17																					3
16/ 15																					3
TOTAL	1.4	24.0	38.6	23.1	9.6	2.2	1.0	.2											837		837
																		837		837	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	4489683	60389	72.1	12.597	837							
Dry Bulb	1885429	39003	46.6	9.015	837		5.4	1.0				93
Wet Bulb	1577336	35632	42.6	8.503	837		12.0					93
Dew Point	1271027	31585	37.7	9.729	837		32.8					93

FORM AWS 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725540 STATION | OFFUTT AFB NE STATION NAME | 74-82 YEARS | OCT MONTH

PAGE 1 | 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31		Dry Bulb	Wet Bulb	Dew Point
68/ 67			.2		.1													3	3		
66/ 65		.2	.7	.4	.4		.2											16	16		
64/ 63		.4	.4	.5	.1		.1											12	12	6	1
62/ 61	.1	.6	.2	.4		.1												12	12	12	8
60/ 59		.8	.8	.1		.1												16	16	9	11
58/ 57		1.3	2.5	.4		.4	.1											39	39	19	4
56/ 55		.8	1.1	1.2	.6	1.0	.1											41	41	27	17
54/ 53		.6	1.7	1.3	.7	.4	.1											40	40	24	28
52/ 51	.1	1.6	3.7	1.3	1.8	.6												76	76	26	18
50/ 49	.2	1.9	4.4	2.2	1.1	.1												83	83	51	35
48/ 47	.1	2.2	2.5	3.6	.5	.4												77	77	72	30
46/ 45		2.2	2.2	2.7	.6	.1												65	65	77	41
44/ 43		1.1	2.6	4.3	.4													70	70	78	53
42/ 41		1.2	2.6	1.6	.2													47	47	67	55
40/ 39		1.6	2.9	.4														40	40	58	49
38/ 37	.1	2.2	3.0	.7														50	50	87	55
36/ 35		3.3	2.9	.1														53	53	44	80
34/ 33	.2	2.9	1.6															39	39	68	55
32/ 31	.2	1.8	1.2															27	27	55	85
30/ 29	.4	.8	.1															14	11	28	77
28/ 27	.1	1.2	.5															13	13	14	50
26/ 25	.1	.7																7	7	12	29
24/ 23																				7	22
22/ 21																					15
20/ 19																					13
18/ 17																					6
TOTAL	1.8	29.0	37.6	21.0	6.7	3.1	.7											837	837		837
																		837		837	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 92 F	Total
Rel. Hum.	4629319	61375	73.3	2.415	837							
Dry Bulb	1823955	38355	45.8	8.910	837		6.4	.3				93
Wet Bulb	1536888	35174	42.0	8.382	837		12.9					93
Dew Point	1247838	31326	37.4	9.498	837		33.0					93

USAFETAC FORM AM 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72554? OFFUTT AFB NE 74-82 OCT
STATION STATION NAME YEARS MONTH

PAGE 1 2000-1300
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
84/ 83										.1								1	1		
82/ 81									.1									1	1		
80/ 79							.1											1	1		
78/ 77					.1			.5		.1								6	6		
76/ 75					.1		.4	.1	.1	.1								7	7		
74/ 73			.			.1		.1	.1		.1							5	5		
72/ 71			.0		.1	.4	.1	.2	.2									12	12		
70/ 69				.1	.5	.7	.4	.5	.1									19	19	4	
68/ 67		.1	.4	.1	.7	.5	.5	.8	.2	.1								29	29	3	4
66/ 65				.7	.6	.4	.6	.4	.1									25	25	8	1
64/ 63		.4	.2	1.3	.2	1.1	.7	.8	.1									41	41	12	4
62/ 61		.5	1.1	1.0	.4	.5	1.3	.8										46	46	16	6
60/ 59		.5	1.6	1.1	1.6	2.3	1.3	.2										71	71	27	7
58/ 57		.1	1.4	.8	2.0	1.8	1.8	.1										68	68	41	12
56/ 55		.7	.8	1.2	2.2	2.3	.6											65	65	47	35
54/ 53		.6	1.3	2.7	1.4	2.5	.7											78	78	47	34
52/ 51	.1	1.0	2.3	1.2	2.9	.7	.4											71	71	56	34
50/ 49	.1	1.0	1.8	1.4	2.3	.7	.2											63	63	91	30
48/ 47	.2	.5	1.2	2.6	2.?	.7												61	61	97	47
46/ 45		.4	1.8	2.4	.8													45	45	77	36
44/ 43		.2	.9	1.1	.8	.1												26	26	76	67
42/ 41		.2	1.1	1.3	.4	.1												25	25	76	77
40/ 39		.2	.6	.8	.2													16	16	41	49
38/ 37	.1	.8	.4	1.1														20	20	36	71
36/ 35		.6	1.1		.1													15	15	28	72
34/ 33		1.0	.1	.1	.1													11	11	20	81
32/ 31	.1	.1	.5	.1														8	8	22	61
30/ 29																				4	30
28/ 27		.1																1	1	6	24
26/ 25																				2	21
24/ 23																					15
22/ 21																					11
20/ 19																					6
18/ 17																					1

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725547 — STATION
OFFUTT AFB NE — STATION NAME
74-82 — YEARS
OCT — MONTH

0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
16/ 15																						1
14/ 13																						2
TOTAL	.7	9.~	18.9	21.3	19.6	14.8	9.3	4.7	1.2	.5	.1								837	837	837	837

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3305674	50954	60.9	15.612	837							
Dry Bulb	2512853	45175	54.0	9.449	837		1.0	9.0	2.3	.3		93
Wet Bulb	1915269	39467	47.2	8.058	837		3.8	.8				93
Dew Point	1410459	33917	39.9	9.553	837		20.2	.9				93

USAFETAC FORM 0-26-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725540 OFFUTT AFB NE 74-82 OCT
STATION STATION NAME YEARS MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91													.1					1	1		
90/ 89												.1	.1					2	2		
88/ 87											.4	.1						4	4		
86/ 85									.1	.1	.2							4	4		
84/ 83								.2		.5	.2	.2						10	10		
82/ 81									.5	.1	.5	.1						10	10		
80/ 79						.4		.2	.1	.5	.5	.6						19	19		
78/ 77								.5	.4	.6	.4	.1	.1					17	17		
76/ 75			.1	.2			.3		.6	1.2	.2	.2						23	23		
74/ 73					.2	.2	.4	.6	1.1	.6	.1	.1						28	28		
72/ 71					.1		.7	.8	1.1	.7								29	29	3	
70/ 69				.2	.7	1.1	.2	.8	.8	.8	.2							42	42	7	2
68/ 67			.2		1.0	.5	.8	2.3	1.6	.5	.2							59	59	7	1
66/ 65		.4	.5	1.4	.7	.5	1.0	2.3	1.3	.1								68	68	18	2
64/ 63			.7	1.0	.4	1.0	1.7	2.0	1.3									63	63	17	5
62/ 61		.4	.7	.4	.7	1.3	2.2	2.4	.4	.2								72	72	39	6
60/ 59		.2	.8	.5	.8	1.9	1.4	1.7	.2									64	64	63	7
58/ 57		.2	.2	1.0	1.1	1.8	2.0	1.0	.2									63	63	53	24
56/ 55		.1			1.2	1.7	1.3	.4										39	39	56	37
54/ 53		.6	.5	1.2	.7	1.4	1.0	.5										49	49	70	40
52/ 51		.7	1.0	.4	1.0	1.0	.5											37	37	85	25
50/ 49		.4		.6	.8	.7	.1											22	22	87	28
48/ 47			.5	1.0	1.8	.5												32	32	87	39
46/ 45		.1	.4	.1	.8	.6												17	17	60	48
44/ 43		.1	.5	.7	.7	.2												20	20	48	58
42/ 41		.4		.7	.5													13	13	46	67
40/ 39		.7	.2	.2	.2	.1												13	13	25	65
38/ 37		.2	.4	.1	.1													7	7	28	56
36/ 35	.4	.1																4	4	17	64
34/ 33		.4	.4															6	6	12	79
32/ 31																				5	67
30/ 29																				4	46
28/ 27																					24
26/ 25																					16

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72558 (STATION) OFFUTT AFB NE (STATION NAME) 74-82 (YEARS) OCT (MONTH)

 1200-1400 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
29/ 23																					15
22/ 21																					21
2 / 19																					2
18/ 17																					2
16/ 15																					1
14/ 13																					2
TOTAL	.9	5.[illegible]	6.9	9.7	13.6	14.8	13.4	15.[illegible]	9.7	6.[illegible]	3.[illegible]	1.7	.9					837	837	837	837

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2253713	40977	49.[illegible]	17.210	837							
Dry Bulb	3219917	51131	61.1	10.739	837			27.6	13.1	4.9		93
Wet Bulb	2198106	42358	50.6	8.074	837		1.0	1.9				93
Dew Point	1437448	33676	40.2	9.935	837		21.0	.3				93

FORM AWS 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72554 (STATION) OFFUTT AFB NE (STATION NAME) 74-82 (YEARS) OCT (MONTH)

 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
92/ 91													.1					1	1		
90/ 89													.2	.1				3	3		
88/ 87									.1	.1	.4	.1						6	6		
86/ 85											.2	.4	.1					6	6		
84/ 83								.1		.4	.4	.5	.1					12	12		
82/ 81								.1	.2	.1	.3	.2	.1					14	14		
80/ 79						.2		.2	.5	.5	.1	.6						18	18		
78/ 77					.1			.1	.5	.6	.4							14	14		
76/ 75							.1	.4	1.0	1.7	.2	.1						29	29		
74/ 73			.1		.2	.1		.5	1.2	1.3	.7	.1						36	36		
72/ 71			.1	.1	.4	.7	.7	.5	.4	2.0	.5	.1						46	46	2	
70/ 69					.4	1.3	.4	1.4	1.1	1.1	.2							49	49	6	
68/ 67			.1	1.0	.8	.6	1.0	1.7	1.2	.1	.4							57	57	7	3
66/ 65		.7	.1	.7	.5	.5	.8	2.9	1.2	.5								56	66	19	1
64/ 63		.5		.4	.2	1.1	1.9	1.6	2.4	.5								71	71	26	10
62/ 61		.4	.5	1.0	.6	.2	2.2	2.5	1.2									71	71	51	4
60/ 59	.1	.4	.6	.4	.1	1.4	1.7	2.3	1.1									67	67	57	9
58/ 57		.1	.6	.4	.8	.6	1.0	1.0										45	45	58	23
56/ 55		.1	.4	.2	.8	1.1	1.6	.4										38	38	55	27
54/ 53		.5	.7	.8		1.4	1.1	.1										39	39	79	36
52/ 51		1.2	.4	.4	.1	1.3	.5											30	30	88	42
50/ 49			.6	.1	.5	.7	.6											21	21	77	31
48/ 47			.2	1.0	1.1	1.0	.2											29	29	82	40
46/ 45			.1	.7	1.2	.4												20	20	53	51
44/ 43		.2	.1	1.1	.6	.2												19	19	47	38
42/ 41		.2	.1		.4	.1												7	7	39	48
40/ 39	.1	.6	.4			.2												11	11	28	72
38/ 37	.2	.2	.2															6	6	34	62
36/ 35				.4														3	3	17	61
34/ 33		.4																3	3	3	50
32/ 31																				5	72
30/ 29																				4	50
28/ 27																					38
26/ 25																					26

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) 80-4 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723543 (STATION) OFFUTT AFB NE (STATION NAME) 74-82 (YEARS) OCT (MONTH)

 1500-1700 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
24/ 23																					14
22/ 21																					13
20/ 19																					9
18/ 17																					4
16/ 15																					3
TOTAL	.5	5.3	5.4	8.5	8.8	13.3	14.6	15.7	11.9	8.8	4.3	2.2	.7	.1				837	837	837	837

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 88 F	≥ 93 F	Total
Rel. Hum.	2061376	38786	46.3	17.772	837							
Dry Bulb	3358680	52248	62.4	10.783	837			32.3	15.4	5.6		93
Wet Bulb	2237008	42742	51.1	8.064	837		1.0	1.7				93
Dew Point	1416334	33334	39.8	10.306	837		25.4	.3				93

USAFETAC FORM AM 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72554? OFFUTT AFB NE 74-83 OCT
STATION STATION NAME YEARS MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
84/ 83										.?								2	2		
82/ 81								.2		.2								3	3		
8 / 79							.	.1	.5									6	6		
78/ 77							.'	.1	.1	.1								4	4		
76/ 75					.'		.1	.4	.2	.4	.1							11	11		
74/ 73					.1		.5	.6	.4	.2								15	15		
72/ 71							1.1	.5	.6	.4								21	21		
70/ 69			.?	.1	.2	.4	.4	.7		.1								18	18		
68/ 67			.?	.1	.4	.5	.4	1.1	.6	.2	.1							30	30	4	
66/ 65		.4	.5	.5	1.2	.6	1.	.6	.4	.5								46	46	7	1
64/ 63		.5	.4	1.3	1.1	1.4	2.1	.5	.1	.1								63	63	16	3
62/ 61		1.?	.6	1.3	1.0	1.?	2.5	.7	.5									73	73	28	9
6 / 59	.?	.7	.7	.6	1.0	2.1	2..	.8	.1									7?	7?	36	17
58/ 57	.1	.1	.3	.4	1.?	2.6	1.7	.8										63	63	52	12
56/ 55		.?	1.2	.8	2.4	2.1	1.4	.4										72	72	53	21
54/ 53		1.5	.6	1.5	2.7	1.3	1.4											77	77	61	38
52/ 51		.6	.4	.6	1.9	1.9	.6											50	50	67	55
5?/ 49		.1	.7	1.3	1.3	1.2	.2											41	41	78	30
48/ 47		.4	.?	1.3	2.5	.6	.1											43	43	86	33
46/ 45		.?	.4	1.4	2.3	.2												38	39	81	34
44/ 43	.1	.1	.1	1.2	.7	.?												21	21	63	48
42/ 41		.4	.1	2.?	.7	.1												28	28	58	55
40/ 39	.4	.6	.4	.6	.4													19	19	44	75
38/ 37		.1	1.2	.4	.1													15	15	42	66
36/ 35		.2	.1															3	3	31	62
34/ 33		.1	.4	.2														6	6	19	80
32/ 31			.?															2	?	6	66
3?/ 29																				4	55
28/ 27																				4	50
26/ 25																					34
24/ 23																					9
22/ 21																					9
2?/ 19																					13
18/ 17																					3

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) 81-44 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72554 OFFUTT AFB NE 74-83 OCT
STATION STATION NAME YEARS MONTH

PAGE 2 1800-2000
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
10/ 15																					2
TOTAL	.8	7.7	9.8	15.7	21.0	16.5	15.7	7.8	3.5	2.5	.2								84		840
																		840		840	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2776649	46273	55.1	16.971	840							
Dry Bulb	2756817	47453	56.5	9.525	840		.2	12.2	4.5	.8		93
Wet Bulb	2007566	40514	48.2	7.988	840		1.5	.4				93
Dew Point	1393319	33153	39.5	10.056	840		26.7					93

USAFETAC FORM AS 94 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72554[illegible] STATION | OFFUTT AFB NE STATION NAME | 74-83 YEARS | OCT MONTH

PAGE 1 | 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77							.1	.1										2	2		
76/ 75							.4	.2										5	5		
74/ 73						.1	.5	.1	.4									9	9		
72/ 71						.2	.4											6	6		
70/ 69			.2	.1	.2	.5		.2										11	11		
68/ 67			.4	.2	.4	.2	.1	.5	.1									16	16		
66/ 65		.1	.4	.2			.1	.1		.1								9	9	5	
64/ 63		.7		1.0	.5	.6	.6	.2	.1	.1								32	32	17	5
62/ 61		.7	.7	.6	.6	.7	.7	.5	.4									41	41	18	6
60/ 59		1.1	1.8	1.8	1.3	2.[illegible]	.6	.6										77	77	18	11
58/ 57	.2	.8	1.3	1.2	1.5	1.[illegible]	.8	.4										69	69	35	15
56/ 55		.6	1.8	1.[illegible]	2.7	1.8		.2										68	68	41	26
54/ 53	.2	1.[illegible]	.8	1.9	2.5	.8	.2											63	63	48	41
52/ 51		1.3	1.8	2.1	3.[illegible]	1.2												79	79	47	32
50/ 49		.1	1.1	3.[illegible]	2.1	.8												56	56	80	37
48/ 47		.6	1.4	2.[illegible]	2.5	.6												50	60	77	25
46/ 45		.5	1.3	3.3	.7	.1												50	50	85	35
44/ 43		.6	.7	3.2	.7	.1												45	45	78	49
42/ 41		.2	1.4	2.5	.8													42	42	63	55
40/ 39		.[illegible]	1.7	1.[illegible]	.2													32	32	53	67
38/ 37	.2	.7	1.4	.4	.1													24	24	65	84
36/ 35		.6	1.4	.6														22	22	38	56
34/ 33			1.2	.4														13	13	37	52
32/ 31		.1	.2	.2														5	5	12	81
30/ 29			.4															3	3	16	58
28/ 27		.1																1	1	4	43
26/ 25																				3	28
24/ 23																					5
22/ 21																					15
20/ 19																					9
18/ 17																					5
TOTAL	.7	10.8	21.4	26.7	20.[illegible]	11.4	4.5	3.2	1.0	.2									840		840
																		840		840	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3539672	53088	63.2	14.830	840							
Dry Bulb	2337[illegible]	43632	51.9	9.197	840		1.0	5.4	1.8			93
Wet Bulb	1822[illegible]4	38512	45.8	8.194	840		3.9					93
Dew Point	1365458	32860	39.1	9.765	840		27.0					93

USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72554 — STATION
OFFUTT AFB NE — STATION NAME
74-83 — YEARS
OCT — MONTH
PAGE 1
ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
92 / 91													.0					2	2			
90 / 89												.0	.0	.0				5	5			
88 / 87									.0	.0	.1	.0						12	12			
86 / 85									.0	.0	.1	.0	.0					12	12			
84 / 83								.0		.1	.1	.1	.0					25	25			
82 / 81								.0	.1	.1	.2	.0	.0					28	28			
80 / 79						.1	.0	.1	.1	.1	.1	.1						44	44			
78 / 77					.0		.0	.2	.1	.2	.1	.0	.0					43	43			
76 / 75			.0	.0	.0		.0	.1	.2	.4	.1	.0						75	75			
74 / 73			.0		.1	.1	.2	.2	.4	.3	.1	.0						95	95			
72 / 71			.0	.0	.1	.2	.4	.3	.3	.4	.1	.0						121	121	5		
70 / 69			.1	.1	.3	.5	.2	.5	.3	.3	.1							149	149	17	2	
68 / 67		.0	.1	.2	.5	.1	.3	.8	.5	.1	.1							211	211	21	8	
66 / 65		.2	.4	.6	.5	.2	.5	.8	.4	.1								254	254	63	5	
64 / 63		.4	.3	.8	.4	.7	.9	.7	.5	.1								315	315	109	31	
62 / 61	.0	.6	.6	.7	.5	.5	1.1	.9	.3	.0								358	358	196	50	
60 / 59	.1	.6	1.0	.7	.7	1.3	.9	.7	.2									418	418	246	84	
58 / 57	.1	.6	1.3	.8	1.1	1.3	1.1	.4	.0									451	451	293	118	
56 / 55		.7	1.1	.9	1.8	1.4	.7	.2										448	448	335	206	
54 / 53	.1	.7	1.1	1.6	1.4	1.1	.6	.3										444	444	408	268	
52 / 51	.1	1.1	2.	1.2	1.6	1.	.7	.0										483	483	447	259	
50 / 49	.1	.9	1.9	1.7	1.4	.6	.2											451	451	579	266	
48 / 47	.1	.7	1.3	2.1	1.8	.6	.1											440	440	653	274	
46 / 45		.6	1.3	2.1	1.3	.2												347	347	580	336	
44 / 43	.0	.6	1.3	1.9	.5	.1												304	304	516	410	
42 / 41		.5	1.3	1.5	.4	.0												252	252	505	462	
40 / 39	.1	.9	1.6	.7	.1	.0												228	228	375	489	
38 / 37	.1	1.0	1.6	.6	.2													221	221	412	512	
36 / 35	.1	.9	1.6	.3	.0													193	193	290	518	
34 / 33	.2	.8	1.0	.1	.0													130	130	265	460	
32 / 31	.1	.6	.4	.1														80	80	192	594	
30 / 29	.0	.2	.2															30	30	107	460	
28 / 27	.0	.3	.1															25	25	44	306	
26 / 25	.0	.1																11	11	34	248	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM AS 34 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72554[illegible] (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) OCT (MONTH)

PAGE [illegible] ALL (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible] 23		[illegible]																[illegible]	1	13	15
[illegible] 21																					112
[illegible] 19																					77
[illegible] 17																					28
[illegible] 15																					9
[illegible] 13																					7
TOTAL	.9	13.3	21.6	18.8	14.4	10.1	7.7	6.0	3.4	2.3	1.0	.5	.1	.0				6702	6702	6702	6702

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	27110449	409003	61.0	17.913	6702							
Dry Bulb	19975343	358019	53.4	11.263	6702		16.3	98.8	37.9	11.1		744
Wet Bulb	14984515	311345	46.5	8.816	6702		43.3	4.8				744
Dew Point	10864445	261599	39.0	9.875	6702		215.8	1.1				744

USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72954[illegible] OFFUTT AFB NE 74-83 NOV
STATION STATION NAME YEARS MONTH

PAGE 1 2000-0200
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
64/ 63					.1													1	1		
62/ 61				.1	.2	.1												4	4		
60/ 59		.0	.2	.7			.1											16	16	2	
58/ 57		.0	.6	.4				.1										18	18	8	5
56/ 55	.1	1.1	1.1	.3		.1												22	22	17	8
54/ 53		.8	.3	.1	.9													18	18	21	17
52/ 51	.1	1.0	.3	.4	.2													19	19	19	10
50/ 49		1.4	1.7	1.1	.3													41	41	14	21
48/ 47	.3	1.1	1.6	1.[illegible]	.4	.3												43	43	28	23
46/ 45		1.4	1.3	1.1	.6													40	40	37	28
44/ 43	.1	1.3	1.2	2.2		.2												46	46	37	4
42/ 41	.3	1.[illegible]	3.1	.6	.8													51	51	47	26
40/ 39	.4	1.4	3.3	.8	.4													58	58	30	37
38/ 37	.3	4.1	2.8	.8														72	72	85	33
36/ 35		2.6	3.7	.6														61	61	64	34
34/ 33	.7	3.[illegible]	2.2	1.[illegible]														62	62	77	49
32/ 31	.6	3.4	3.9	1.4														84	84	67	122
30/ 29	.3	1.3	2.9															41	41	59	45
28/ 27	.9	3.4	2.4															61	61	64	61
26/ 25	.1	2.4	1.3															39	39	71	43
24/ 23	.3	1.6	.2															19	19	47	23
22/ 21	.3	1.3	.6															20	20	28	69
20/ 19	.3	2.7	.6															32	32	19	60
18/ 17	.3	.4	.1															8	8	29	44
16/ 15	.3	.4	.1															8	8	9	48
14/ 13	.1																	1	1	6	41
12/ 11		.2																2	2		15
10/ 9	.2	.4																6	6	4	7
8/ 7	.1																	1	1	5	7
6/ 5		.4																4	4	2	2
4/ 3		.2																2	2	2	6
2/ 1																				2	
0/ -1																					4
-2/ -3																					2

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72554? OFFUTT AFB NE 74-83 NOV
STATION STATION NAME YEARS MONTH

PAGE 2 0000-0200
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-4/ -5																					?
-6/ -7																					?
-8/ -9																					?
TOTAL	6.8	4.0	3.3	5.9	2.4	4.0	.8	.1	.1										900		900
																		900		900	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	5005994	66046	73.4	3.309	900							
Dry Bulb	1325256	33114	36.8	0.904	900		32.8					90
Wet Bulb	1125993	30451	33.8	0.318	900		41.4					90
Dew Point	869191	25891	28.7	1.897	900	1.2	60.5					90

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725540 STATION | OFFUTT AFB NE STATION NAME | 79-83 YEARS | NOV MONTH

 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31		Dry Bulb	Wet Bulb	Dew Point
64/ 63						.1												1	1		
62/ 61			.1		.1													2	2		
60/ 59	.1	.7	.1	.1	.1													10	10	1	1
58/ 57		.3	.3	.2														8	8	8	5
56/ 55	.3	.8	1.2	.1														22	22	11	9
54/ 53		.9	.9															16	16	13	5
52/ 51		.8	.7	.3	.6													17	17	19	11
50/ 49	.4	1.9	.7	.6	.1													33	33	20	14
48/ 47	.4	1.8	1.2	1.3	.3													46	46	30	36
46/ 45	.2	1.1	2.5	.2	.6	.3												40	40	30	28
44/ 43	.1	1.3	1.1	1.3														35	35	32	12
42/ 41	.6	.9	2.3	1.5	.3													46	46	42	27
40/ 39	.1	1.4	3.7	.2	.3													46	46	24	25
38/ 37	.4	3.3	1.6	1.3														57	57	65	26
36/ 35	.1	4.2	4.3	.9														83	83	60	40
34/ 33	.4	4.4	2.9															70	70	91	31
32/ 31	.1	4.3	3.9	.7														78	79	67	104
30/ 29	.6	2.9	2.2	.1														52	52	69	67
28/ 27	.6	2.9	1.2	.1														45	45	70	57
26/ 25	.3	2.3	2.9															50	50	63	50
24/ 23	.2	2.2	.9															30	30	41	30
22/ 21	.8	2.6	.3															33	33	45	61
20/ 19	.1	3.3	.3															34	34	30	60
18/ 17	.3	1.0	.1															13	13	34	43
16/ 15	.4	.2																6	6	12	45
14/ 13	.3	.7																9	9	4	54
12/ 11		.2	.1															3	3	6	20
10/ 9		.3																3	3	3	8
8/ 7	.3	.2																5	5	6	6
6/ 5		.2																2	2	2	9
4/ 3		.2																2	2	3	7
2/ 1		.3																3	3	2	
0/ -1																				2	2
-2/ -3																					3

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM AS-24 0-26-5 (OL A) USAFETAC — REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725540 (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) NOV (MONTH)

PAGE 2 0300-0500 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-9/ -5																					3
-6/ -7																					3
-8/ -9																					1
-/-11																					2
TOTAL	7	74	76	33	7	8.2	2.4	.4										900			900
																			900	900	

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	5300766	68142	75.7	12.596	900							
Dry Bulb	12199.9	31633	35.1	10.965	900		36.8					90
Wet Bulb	1056025	29343	32.6	10.512	900	.2	85.4					90
Dew Point	835888	25182	28.0	12.085	900	1.4	63.0					90

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725540 OFFUTT AFB NE 74-83 NOV
STATION STATION NAME YEARS MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
61/ 59	.3	.3																6	6	3	3
58/ 57	.1	.3	.4															8	8	4	1
56/ 55	.6	.4	.4		.1		.2	.1										17	17	8	8
54/ 53		.8	1.2		.3													19	19	12	6
52/ 51	.2	1.3	1.2		.3													26	26	15	16
50/ 49		1.4	.2	.6														20	20	23	11
48/ 47		1.6	.4	1.2														29	29	18	20
46/ 45	.1	1.8	1.2	.8	.3													38	38	25	24
44/ 43	.6	2.1	1.9	.8	.3	.1												52	52	34	21
42/ 41	.4	1.7	1.8	.4	.1													40	40	51	21
40/ 39	.2	.8	3.2	.4	.1													43	43	31	19
38/ 37	.1	2.9	1.6	.2	.1													44	44	44	30
36/ 35	.4	3.3	2.7	.3														61	61	66	33
34/ 33		5.8	3.1	.2														82	82	63	51
32/ 31	.7	4.7	3.6	.4														84	84	78	86
30/ 29	.7	3.3	2.9															62	62	76	70
28/ 27	1.0	3.6	2.1															60	60	69	61
26/ 25	.3	2.0	2.6															44	44	68	49
24/ 23	.1	2.1	.9															28	28	41	36
22/ 21	1.2	2.3	1.1															42	42	53	56
20/ 19	.9	2.6																31	31	31	74
18/ 17	.3	1.8	.3															22	22	34	42
16/ 15	.3	.7																9	9	14	43
14/ 13	.1	.8																8	8	7	29
12/ 11	.3	.8																10	10	10	42
10/ 9	.1	.1																2	2	8	13
8/ 7	.1	.6																6	6	4	4
6/ 5		.1																1	1	3	8
4/ 3																				1	4
2/ 1		.6																5	5	3	6
0/ -1	.1																	1	1	3	3
-2/ -3																					1
-6/ -7																					5
-8/ -9																					2

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72558[illegible] OFFUTT AFB NE 74-83 NOV
STATION STATION NAME YEARS MONTH

PAGE 2 0600-0800
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible]/-11																					?
TOTAL	9.4	50.4	32.4	5.4	1.8	.0	.2	.1										900	900		900
																		900		900	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	5437056	69069	76.7	12.355	900							
Dry Bulb	1149647	30619	34.0	10.958	900	.1	41.5					90
Wet Bulb	1003214	28518	31.7	10.524	900	.3	50.3					90
Dew Point	796917	24505	27.2	12.011	900	1.3	63.6					90

USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72554 (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) NOV (MONTH)

PAGE 1 0900-1100 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
68/ 67						.1												1	1		
66/ 65								.1										1	1		
64/ 63			.1		.2	.1	.1											5	5		
62/ 61		.2		.2	.2	.1												7	7	2	1
60/ 59	.1	.4	.6	.2		.4	.2											18	18	2	2
58/ 57	.1	.9	.6	.1	.6	.4	.1	.1										28	28	12	8
56/ 55	.1	1.2	.7	.2	.4	.0	.1											33	33	20	8
54/ 53		.8	.9	.2	.6	.7	.4											32	32	20	9
52/ 51		1.0	.8	.4	1.1	.3												33	33	20	17
50/ 49	.1	.9	1.0	1.1	.9	.4												40	40	25	26
48/ 47	.1	1.9	1.0	1.1	.8													40	40	34	16
46/ 45		1.6	.7	2.1	1.0	.4												52	52	45	21
44/ 43	.1	1.1	2.0	1.4	.9	.6												55	55	51	25
42/ 41	.1	1.8	1.4	1.1	.3	.1												44	44	38	27
40/ 39		1.0	2.8	1.3	.6													51	51	63	25
38/ 37		2.2	2.9	1.6	.4													64	64	57	46
36/ 35	.1	2.0	2.4	2.3														70	70	63	45
34/ 33		3.6	2.3	.9														61	61	75	52
32/ 31	.4	3.4	3.4	1.1														76	76	77	102
30/ 29	.3	1.4	2.0	.1														35	35	76	49
28/ 27		1.8	2.3	.1														38	38	44	64
26/ 25		1.1	.8	.1														18	18	51	52
24/ 23		1.4	1.2															24	24	27	38
22/ 21	.4	1.0	.6															16	18	24	57
20/ 19	.4	1.4	.3															20	21	21	57
18/ 17	.1	.8																8	8	17	42
16/ 15	.1	1.2																12	12	11	24
14/ 13	.2	.2																4	4	11	31
12/ 11		.6	.1															6	6	2	12
10/ 9		.1	.1															2	2	5	15
8/ 7		.2																2	2	3	10
6/ 5		.1																1	1	2	8
4/ 3		.1																1	1	2	5
2/ 1																					2

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725540 (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) NOV (MONTH)

 0900-1100 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ -1																					2
-2/ -3																					2
-6/ -7																					3
-8/ -9																					3
TOTAL	3.2	6.7	11.1	15.9	8.0	4.7	1.0	.2										900	900	900	900

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	9444528	63200	70.2	15.155	900							
Dry Bulb	1476866	34972	38.9	11.453	900		26.5	.1				90
Wet Bulb	1214877	31683	35.2	10.522	900		37.3					90
Dew Point	908924	26470	29.4	12.044	900	1.0	57.4					90

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725540 (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) NOV (MONTH)

 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77										.1								1	1		
76/ 75										.1								1	1		
74/ 73								.1										1	1		
72/ 71							.2	.1	.1	.2								6	6		
70/ 69							.	.2	.2	.3								8	8		
68/ 67			.1	.1		.1	.2	.4	.2									11	11		
66/ 65			.2		.3		.7	.6	.2									22	22		
64/ 63		.1	.4	.1	.3	.3	.8	.9	.2									29	29	1	
62/ 61		.2	.8	.6	.2	.7	.6	.3	.4									33	33	5	2
60/ 59		.4	1.2	.1	.4	.6	1.2	.7		.1								43	43	12	2
58/ 57		.6	.8	.1	.7	.3	1.1	.2	.2									36	36	23	10
56/ 55		.4	.3	.2	.2	1.4	1.3	.1										37	37	32	8
54/ 53		1.0	.8	.8	.9	.9	.9	.2										49	49	31	17
52/ 51		.4	.3	.7	.9	1.8	.3											40	40	43	29
50/ 49		.4	.3	.4	.6	.8	.6	.3										31	31	40	17
48/ 47		1.4	.4	.9	1.7	1.4	.6											58	58	36	15
46/ 45	.2	.8	.9	2.0	1.2	.9	.1											55	55	68	31
44/ 43		.3	1.1	1.3	.8	1.1												41	41	34	26
42/ 41		.9	1.2	1.4	1.2	.1												44	44	70	30
40/ 39	.	.4	.9	1.4	1.8													42	42	51	33
38/ 37		1.6	1.9	2.9	.8													64	64	66	36
36/ 35	.1	1.4	1.4	2.2	.3													50	50	56	52
34/ 33		1.7	2.2	1.9	.1													53	53	66	49
32/ 31	.2	1.8	.7	1.6	.1													39	39	70	98
30/ 29	.1	.8	1.0	.4	.1													22	22	61	52
28/ 27		.9	1.1	.7														24	24	25	56
26/ 25		.8	1.0	.2														18	18	36	55
24/ 23		.1	.4															5	5	22	27
22/ 21	.2	.4	.4															10	10	17	46
20/ 19	.2	.9	.2															12	12	8	59
18/ 17	.1	.1	.3															5	5	13	47
16/ 15		.3	.4															7	7	2	33
14/ 13			.2															2	2	5	27
12/ 11			.1															1	1	4	6

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM AM 94 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725540 STATION | OFFUTT AFB NE STATION NAME | 74-83 YEARS | NOV MONTH

 1200-1800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
1 / 9																				3	10
8 / 7																					5
6 / 5																					8
4 / 3																					8
2 / 1																					1
0 / -1																					3
-6 / -7																					0
-8 / -9																					2
TOTAL	1.3	8.2	21.3	27.1	23.7	10.4	8.7	4.2	1.7	.9								900		900	900
																	900		900		

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3478864	53998	59.998	18.296	900							
Dry Bulb	1958951	40437	44.93	12.573	900		14.5	2.8	.3			90
Wet Bulb	1460283	34981	38.91	10.581	900		26.6					90
Dew Point	968394	27370	30.41	12.301	900	.9	54.3					90

USAFETAC FORM AM 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72554 STATION | OFFUTT AFB NE STATION NAME | 74-83 YEARS | NOV MONTH

 1530-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
78/ 77										.1								1	1		
74/ 73							.2		.1	.2								5	5		
72/ 71							.1		.2	.1								4	4		
70/ 69						.2	.2	.4	.2									10	10		
68/ 67			.	.2		.3	.1	.4	.6	.4								20	20		
66/ 65			.4	.2	.7	.1	.4	.4	.6									26	26		
64/ 63				.7	.3	.2	.7	.8	.7									30	30	1	
62/ 61			.4	.7	.1	.9	1.0	.8	.2									37	37	11	
60/ 59		.2	1.1		.2	.6	.8	.9		.2								36	36	13	5
58/ 57		.4	1.4	.1	.8	.2	1.6	.6	.1	.1								48	48	23	7
56/ 55		.6	.9	.1	.9	.4	1.1	.6										41	41	37	9
54/ 53		.3	.4	.2	.4	1.1	1.2	.1										35	35	35	24
52/ 51		.6	.1	.3	1.1	1.2	.6											35	35	37	33
50/ 49		.2	1.7	.2	1.5	1.7	.3	.6										51	51	36	17
48/ 47	.1	.2	.2	.4	1.7	1.5	.7	.1										40	40	44	9
46/ 45		.6	.9	2.1	.7	1.1	.2											50	50	47	18
44/ 43		.6	1.1	.6	.8	.9	.2											36	36	50	20
42/ 41	.2	.3	.9	1.6	1.4	.2												42	42	69	36
40/ 39		.6	1.1	1.9	1.6	.1												46	46	48	35
38/ 37		1.2	2.1	2.8	1.8													70	70	46	32
36/ 35		2.3	1.2	1.8	.4													52	52	63	38
34/ 33	.2	1.7	1.3	2.2														49	49	86	66
32/ 31	.1	1.4	1.3	1.2	.1													38	38	69	87
30/ 29		.8	1.3	.6	.2													26	26	56	59
28/ 27	.2	.7	1.3	.4														24	24	30	52
26/ 25		.3	.6	.2														10	10	32	58
24/ 23		.6	.6															10	10	20	35
22/ 21	.4	.2	.4															10	10	22	50
20/ 19		.4	.2															6	6	4	51
18/ 17			.4															4	4	7	46
16/ 15		.3	.3															6	6	2	35
14/ 13		.1	.1															2	2	8	23
12/ 11																				3	21
10/ 9																				1	4

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_n	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72554? (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) NOV (MONTH)

PAGE 2 1500-1700 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
8/ 7																					7
6/ 5																					5
4/ 3																					4
2/ 1																					4
0/ -1																					3
-2/ -3																					2
-4/ -5																					1
-6/ -7																					1
-8/ -9																					?
TOTAL	1.3	4.7	21.9	18.6	14.2	[illegible]3	9.4	5.7	2.7	1.2							900	9[illegible]	900		900

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3274115	51631	57.4	8.634	900							
Dry Bulb	2023834	41110	45.7	2.745	900		13.6	4.0	.6			90
Wet Bulb	1442171	35259	39.2	0.591	900		25.4					90
Dew Point	953357	27073	30.1	2.433	900	.9	55.1					90

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72554[illegible] OFFUTT AFB NE 74-83 NOV
STATION STATION NAME YEARS MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
7 / 69						.1			.1									2	2		
68 / 67							.1											1	1		
66 / 65					.1	.2	.1											4	4		
64 / 63			.1	.1	.4	.1	.3											12	12		
62 / 61		.4		.2	.1	.4	.6		.2									18	18	1	
60 / 59		.2	.7	.3	.2	.3	.1	.1										18	18	7	1
58 / 57		1.1	1.6	.7	.3	.6	.1	.3										42	42	6	5
56 / 55		.7	.7	.2	1.1	.3	.3											34	34	35	8
54 / 53		.3	.7	1.2	1.[illegible]	1.[illegible]	.3	.2	.1									44	44	22	19
52 / 51		.4	.3	.6	1.[illegible]	1.2	.4	.1										42	42	25	23
50 / 49		.6	1.3	.3	1.3	.9	.4											44	44	24	23
48 / 47	.1	1.[illegible]	.9	.3	2.3	.4												46	46	44	14
46 / 45		.8	.7	1.8	1.7	.3	.1											48	48	48	14
44 / 43		.3	1.5	1.7	.8	.4	.2											45	45	37	28
42 / 41	.1	.4	2.1	1.[illegible]	1.[illegible]	.4												46	46	46	37
40 / 39	.3	.8	2.6	.7	.8	.1												47	47	69	28
38 / 37	.1	.6	2.[illegible]	3.[illegible]	.6													56	56	68	26
36 / 35	.[illegible]	2.7	3.4	2.9	.2													85	85	50	39
34 / 33	.9	1.6	1.9	3.1														65	65	77	56
32 / 31	.1	2.2	3.3	1.7														66	66	76	93
30 / 29		.7	2.3	.7														33	33	79	61
28 / 27	.1	1.1	.6	.3														19	19	55	41
26 / 25		.9	1.2	.1														20	20	38	66
24 / 23		1.[illegible]	1.4	.1														23	23	24	36
22 / 21	.3	1.[illegible]																12	12	26	53
20 / 19	.1	.8																8	8	16	78
18 / 17	.1	.1	.2															4	4	8	43
16 / 15		.1	.3															4	4	2	35
14 / 13		.4	.1															5	5	5	23
12 / 11		.3	.2															5	5	6	24
10 / 9		.1	.1															2	2	4	5
8 / 7																				2	10
6 / 5																					2
4 / 3																					3

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72[illegible] OFFUTT AFB NE 74-83 NOV
STATION STATION NAME YEARS MONTH

PAGE 2 1800-2000
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
/																						4
/ -																						3
-/ -3																						3
-6/ -7																						3
TOTAL	2.4	1.[illegible]3	0.4	1.2	3.[illegible]	7.4	3.2	.8	.4										900	[illegible]	900	900

Element (X)	Σx_i^2	Σx_i	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3983401	58029	64.5	16.403	900							
Dry Bulb	1647115	37119	41.2	11.369	900		20.1	.3				[illegible]
Wet Bulb	1293189	32863	36.5	10.183	900		34.1					9[illegible]
Dew Point	904505	26915	29.9	11.989	900	.9	57.9					9[illegible]

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72554 (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) NOV (MONTH)

PAGE 1 2100-2300 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
69/ 67						.1												1	1		
66/ 65					.1													1	1		
64/ 63				.1	.2													3	3		
62/ 61		.2		.1														3	3		
60/ 59		.4	.7	.8		.2												19	19	3	
58/ 57	.1	.9	.9	.4		.1												22	22	10	6
56/ 55		1.1	.6	.3	.2	.2												22	22	21	8
54/ 53		.2	.6	.2	.2	.4	.1											16	16	19	14
52/ 51		.9	1.2	1.1	1.2													37	37	16	15
50/ 49		1.3	1.3	1.7	1.1	.1	.2											49	49	16	22
48/ 47	.3	1.4	.6	.9	1.1	.6												43	43	29	18
46/ 45		1.2	1.0	1.6	.7	.2												42	42	48	19
44/ 43		.7	1.2	2.3	1.1	.3												51	51	38	18
42/ 41	.3	1.0	2.1	1.7	1.3													58	58	43	23
40/ 39	.3	.8	4.2	.3	.6	.1												57	57	44	36
38/ 37	.2	2.1	2.3	1.0	.4													54	54	69	37
36/ 35		2.7	2.6	2.2	.2													69	69	81	24
34/ 33	1.0	2.6	2.9	1.9														75	75	69	67
32/ 31	.1	2.2	4.1	.9														67	67	58	95
30/ 29	.2	1.6	3.3															46	46	76	66
28/ 27	.3	4.2	1.6	.2														55	55	72	40
26/ 25		1.4	1.3															25	25	71	41
24/ 23	.1	1.1	1.1	.3														23	23	26	41
22/ 21	.1	1.3	.4															18	18	27	68
20/ 19	.3	1.8																19	19	21	78
18/ 17	.2	.1																3	3	21	42
16/ 15	.1	.4																5	5	1	36
14/ 13		.2																2	2	4	34
12/ 11		.9																8	8	3	14
10/ 9	.1	.3																4	4	8	12
8/ 7		.3																3	3	3	5
6/ 5																				3	3
4/ 3																					5
2/ 1																					4

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72554[illegible] OFFUTT AFB NE 74-83 NOV
STATION STATION NAME YEARS MONTH

PAGE 2 2100-2300
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
/ -																					3
-4/ -5																					3
-6/ -7																					3
TOTAL	4	32	63	41	18	9	3	2	9										900		900
																		900		900	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	4605183	63073	70.1	14.344	900							
Dry Bulb	1415856	34336	38.2	10.853	900		27.8	.1				90
Wet Bulb	1169787	31137	34.6	10.146	900		39.4					90
Dew Point	870100	25886	28.8	11.818	900	.9	59.3					90

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72554[illegible] OFFUTT AFB NE 74-83 NOV
STATION STATION NAME YEARS MONTH

PAGE 1 ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77										.0								2	2		
76/ 75										.0								1	1		
74/ 73							.0	.0	.0	.0								6	6		
72/ 71							.0	.0	.0	.0								10	10		
70/ 69						.0	.0	.1	.1	.0								20	20		
68/ 67			.1	.0		.1	.1	.1	.1	.1								34	34		
66/ 65			.1	.0	.2	.0	.2	.1	.1									54	54		
64/ 63		.0	.1	.1	.2	.1	.2	.2	.1									81	81	2	
62/ 61		.1	.2	.2	.1	.3	.3	.1	.1									104	104	19	3
60/ 59	.1	.4	.6	.3	.1	.3	.3	.2		.0								166	166	43	14
58/ 57	.1	.7	.8	.3	.3	.2	.4	.2	.0	.0								210	210	94	47
56/ 55	.1	.8	.7	.2	.4	.5	.4	.1										228	228	181	66
54/ 53		.6	.7	.3	.5	.5	.4	.1	.0									229	229	173	111
52/ 51	.0	.8	.5	.5	.8	.6	.2	.0										249	249	194	154
50/ 49	.1	1.0	1.0	.6	.7	.5	.2	.1										309	309	198	151
48/ 47	.2	1.3	.8	.9	1.0	.5	.2	.0										345	345	263	151
46/ 45	.1	1.2	1.1	1.5	.8	.4	.1											365	365	348	183
44/ 43	.1	1.0	1.4	1.5	.6	.5	.1											361	361	313	154
42/ 41	.3	1.0	1.9	1.1	.8	.1												371	371	406	227
40/ 39	.2	.9	2.6	.9	.8	.0												390	390	360	238
38/ 37	.2	2.2	2.1	1.7	.5													481	481	500	266
36/ 35	.1	2.8	2.7	1.7	.2													531	531	503	305
34/ 33	.4	3.0	2.3	1.4	.0													517	517	604	419
32/ 31	.3	2.9	3.0	1.1	.1													532	532	562	787
30/ 29	.3	1.6	2.3	.2	.0													317	317	547	469
28/ 27	.4	2.3	1.6	.2														326	326	429	432
26/ 25	.1	1.4	1.5	.1														224	224	430	418
24/ 23	.1	1.3	.8	.1														162	162	298	266
22/ 21	.5	1.3	.5															163	163	242	460
20/ 19	.3	1.7	.2															162	162	150	513
18/ 17	.2	.5	.2															67	67	163	349
16/ 15	.2	.5	.2															57	57	53	299
14/ 13	.1	.3	.1															33	33	50	259
12/ 11	.0	.4	.1															35	35	36	158

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM AS 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72558? STATION | OFFUTT AFB NE STATION NAME | 74-83 YEARS | NOV MONTH

 ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
10/ 9	.1	.2	.?															19	19	36	74
8/ 7	.1	.2																17	17	23	54
6/ 5		.1																8	8	12	37
4/ 3		.1																5	5	8	38
2/ 1		.?																8	9	7	21
0/ -1	.?																	1	1	5	23
-2/ -3																					13
-4/ -5																					9
-6/ -7																					24
-8/ -9																					12
-10/-11																					4
TOTAL	4.5	2.6	.1	5.?	8.1	4.6	2.?	1.4	.6	.3									7200		7200
																		7200		7200	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	357299?.7	492679	68.4	16.739	7200							
Dry Bulb	12217434	283340	39.4	12.176	7200	.1	213.6	7.3	.9			720
Wet Bulb	9805534	254235	35.3	10.727	7200	.5	299.9					720
Dew Point	7107276	208742	29.0	12.108	7200	8.5	471.1					720

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725543 (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) DEC (MONTH)

 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
58/ 57		.3																3	3		
56/ 55						.1												1	1	3	1
54/ 53						.1												1	1		2
52/ 49			.1		.1													2	2		
48/ 47																				1	
46/ 45		.2	.2		.1													5	5	2	
44/ 43	.6	.3	.3	.1	.1													14	14	9	9
42/ 41		1.1	.3	.5	.1													19	19	7	1
40/ 39	.2	1.3	.8	.3														24	24	13	8
38/ 37	.1	1.[illegible]	1.6	.6														31	31	21	8
36/ 35	.3	3.[illegible]	1.3	.5														48	48	23	18
34/ 33	1.7	3.2	3.1	.1														76	76	73	22
32/ 31	1.7	5.6	4.4															109	109	72	54
30/ 29	1.4	5.3	2.3															83	83	106	65
28/ 27	1.[illegible]	4.6	2.5	.2														77	77	92	60
26/ 25	.5	4.9	1.9															69	69	72	70
24/ 23	.4	2.5	1.2															38	38	73	52
22/ 21	.2	3.4	.8															41	41	39	78
20/ 19	1.[illegible]	3.4	.8															48	48	54	74
18/ 17	.3	4.3	.9															51	51	42	39
16/ 15	.2	2.7	.4															26	26	36	53
14/ 13	.2	3.1																31	31	29	50
12/ 11	.2	1.9	.5															25	25	33	40
10/ 9		1.6	.2															17	17	19	23
8/ 7		1.5	.1															15	15	26	29
6/ 5		1.3																12	12	14	12
4/ 3		1.1																10	10	12	16
2/ 1		1.4																13	13	13	33
0/ -1	1.[illegible]	.4																13	13	14	19
-2/ -3	.2	.4																6	6	10	15
-4/ -5	.3	.1																4	4	3	19
-6/ -7	.1																	1	1	2	9
-8/ -9	.4																	4	4	4	6
-10/-11	.8																	7	7	7	12

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72554? OFFUTT AFB NE 74-83 DEC
STATION STATION NAME YEARS MONTH

 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
12/-13	.6																	6	6	6	2
14/-15																					9
16/-17																					5
18/-19																					9
20/-21																					3
22/-23																					6
24/-25																					1
TOTAL	13.7	59.6	23.7	2.5	.4	.2													930		930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	5277619	68956	74.1	13.318	930							
Dry Bulb	693005	22979	24.7	11.610	930	4.1	70.6					93
Wet Bulb	601816	21264	22.9	11.156	930	4.6	77.8					93
Dew Point	447209	16162	17.4	13.381	930	11.5	86.3					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725540 (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) DEC (MONTH)

PAGE 1 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
58/ 57		.1																1	1		
56/ 55			.2															2	2	1	
54/ 53			.3															3	3		1
52/ 51		.1																1	1	2	
50/ 49	.1				.1													2	2	5	2
48/ 47		.1			.1													2	2	1	5
46/ 45					.1													1	1		1
44/ 43		.2	.2	.2	.1													7	7		
42/ 41		.4	.3	.2														9	9	7	
40/ 39	.1	.9		.4														13	13	7	3
38/ 37	.2	1.1	1.6	.3														29	29	14	10
36/ 35	.1	1.8	3.0	.2														48	48	16	7
34/ 33	1.3	3.5	2.3	.1														64	64	67	18
32/ 31	1.6	6.8	2.8															104	104	71	52
30/ 29	1.3	4.8	2.1															76	76	101	60
28/ 27	1.5	5.7	1.1															76	76	81	64
26/ 25	1.7	5.3	1.4															78	78	80	78
24/ 23	.3	3.8	.9															46	46	70	50
22/ 21	.8	4.3	1.2															58	58	57	69
20/ 19	.6	4.3	.1															47	47	57	82
18/ 17		2.5	.6															29	29	33	40
16/ 15	.3	4.1	.2															42	42	34	46
14/ 13	.8	2.9	.1															35	35	39	52
12/ 11	.6	2.9	.1															34	34	35	46
10/ 9	.1	2.0																20	20	36	32
8/ 7		1.6	.1															16	16	16	33
6/ 5		1.5																14	14	17	9
4/ 3		.5																5	5	14	16
2/ 1	.3	1.4																16	16	9	27
0/ -1	1.0	.1																10	10	17	14
-2/ -3	1.0	.6																15	15	13	24
-4/ -5	.6	.1																7	7	9	15
-6/ -7	.2																	2	2	3	13
-8/ -9	.2																	2	2	2	5

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_n	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725540 (STATION) OFFUTT AFB NE (STATION NAME) 78-83 (YEARS) DEC (MONTH)

PAGE 2 0300-0500 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
10/-11	1.1																	10	10	10	16
12/-13																					7
14/-15	.6																	6	6	6	2
16/-17																					11
18/-19																					9
20/-21																					2
22/-23																					5
24/-25																					4
TOTAL	16.2	63.3	18.5	1.5	.4													930	930	930	930

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	5441318	70162	75.4	12.625	930							
Dry Bulb	636618	21718	23.4	11.804	930	5.2	74.8					93
Wet Bulb	557896	20198	21.7	11.329	930	6.0	81.0					93
Dew Point	422842	18362	19.5	13.491	930	12.7	88.3					93

FORM AWS 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72558? OFFUTT AFB NE 74-83 DEC
STATION STATION NAME YEARS MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
56/ 55		.1			.1													2	2		
54/ 53				.1														1	1	1	
52/ 51		.1	.0															5	5	1	1
5 / 49	.1	.1			.1													3	3	4	2
48/ 47		.1			.1													2	2	4	
46/ 45		.3		.1														4	4	2	4
44/ 43		.1																1	1	2	3
42/ 41			.2	.2														4	4	2	2
4 / 39	.1	.1	.2															5	5	4	5
3c/ 37	.4	.9	.5															17	17	9	2
36/ 35	.4	2.3	1.7	.1														42	42	17	5
34/ 33	.3	3.1	2.2	.3														55	55	40	9
32/ 31	1.6	6.5	4.1	.1														113	113	61	52
3 / 29	2.1	6.9	1.8															92	92	112	52
28/ 27	1.6	5.4	.5															71	71	103	57
26/ 25	1.9	5.2	1.1															75	75	78	100
24/ 23	.6	2.6	.9															38	38	59	36
22/ 21	1.2	4.3	.1															57	57	60	73
2 / 19	.4	7.1	.3															73	73	40	76
18/ 17	.2	2.8	.2															30	30	68	46
16/ 15	.3	3.0	.6															37	37	28	52
14/ 13	1.0	3.7	.1															44	44	37	58
12/ 11	1.1	1.8	.3															29	29	51	37
1 / 9	.1	1.5	.2															17	17	19	41
8/ 7		1.3																12	12	17	34
6/ 5	.2	1.4																15	15	19	10
4/ 3	.1	1.9																19	19	19	20
2/ 1		1.0																9	9	11	13
0/ -1	.6	.4																10	10	10	20
-2/ -3	.5	.4																9	9	10	15
-4/ -5	1.1	.5																15	15	13	22
-6/ -7	.1																	1	1	6	11
-8/ -9	.8																	7	7	7	7
10/-11	1.1																	10	10	10	10

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM AWS 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725540 (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) DEC (MONTH)

 0600-0800 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
12/-13																					12
14/-15	.3																	3	3	3	8
16/-17	.2																	2	2	2	5
18/-19	.1																	1	1	1	14
20/-21																					8
22/-23																					3
24/-25																					2
26/-27																					1
TOTAL	18.7	64.5	15.5	1.0	.3													930	930	930	930

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_n	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5482648	70452	75.8	12.518	930							
Dry Bulb	601766	20948	22.5	11.826	930	5.8	78.9					93
Wet Bulb	531439	19537	21.0	8.413	930	6.2	84.9					93
Dew Point	407705	14727	15.8	13.705	930	14.0	89.7					93

USAFETAC FORM AA 44 0-26-5 (OLA) REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725540 (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) DEC (MONTH)

PAGE 1 0900-1100 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
62/ 61			.1															1	1		
60/ 59		.1	.1															2	2		
58/ 57																				3	
56/ 55		.1	.1	.1														3	3		3
54/ 53			.2	.2														4	4	1	1
52/ 51		.2			.1													3	3	2	
50/ 49			.1			.1												2	2	5	1
48/ 47		.3		.2	.1													6	6	4	4
46/ 45		.2		.5	.1													8	8	5	1
44/ 43		.1	.3	.4														8	8	3	5
42/ 41	.2		.6	1.0	.1													18	18	7	5
40/ 39	.2	.3	1.9	.3	.3													29	29	13	2
38/ 37		1.6	1.5	.6														35	35	15	3
36/ 35	.4	3.9	2.5	1.3														75	75	47	12
34/ 33	1.0	3.8	2.4	.5														71	71	75	25
32/ 31	.9	4.7	4.3	1.1														99	99	75	63
30/ 29	1.0	5.3	2.7															83	83	96	68
28/ 27	1.4	4.8	1.9	.1														77	77	90	68
26/ 25	.5	4.3	1.3															57	57	85	64
24/ 23	.3	1.9	.5	.2														28	28	59	47
22/ 21	.3	2.7	1.0	.1														38	38	35	69
20/ 19	.4	3.8	1.2															50	50	32	74
18/ 17	.3	3.4	.6															41	41	54	57
16/ 15	1.0	2.4	1.1															41	41	46	52
14/ 13	.5	1.3	.5															22	22	35	38
12/ 11	.1	1.5	.8															22	22	14	48
10/ 9		2.0	.3															22	22	23	28
8/ 7		1.5	.2															15	15	28	22
6/ 5		.8																7	7	14	8
4/ 3		.9																8	8	10	15
2/ 1		1.2																11	11	7	21
0/ -1	.6	.3																9	9	13	18
-2/ -3	.1	1.0																10	10	6	16
-4/ -5	.6	.1																7	7	12	23

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 88 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) 82 44 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725540 (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) DEC (MONTH)

 0900-1100 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-6/ -7	.3	.1																4	4	4	14
-8/ -9	.8																	7	7	8	5
10/-11	.3																	3	3	3	12
12/-13	.2																	2	2	2	4
14/-15	.1																	1	1	1	7
16/-17	.1																	1	1	1	7
18/-19																					13
20/-21																					4
22/-23																					5
24/-25																					1
26/-27																					1
TOTAL	11.8	54.6	25.9	6.8	.8	.1													930		930
																		930		930	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	4980587	66859	71.9	13.686	930							
Dry Bulb	740820	23696	25.5	12.146	930	4.4	66.5					93
Wet Bulb	630143	21721	23.4	11.499	930	5.0	75.3					93
Dew Point	457930	16140	17.4	13.835	930	12.6	86.8					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72554? (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) DEC (MONTH)

 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
68/ 67											.1							1	1		
64/ 63			.1															1	1		
62/ 61			.1	.1		.1		.1	.2									6	6		
60/ 59		.1				.2	.1											4	4	1	
58/ 57				.1		.2	.1	.1										5	5	3	
56/ 55				.2	.2	.2	.1											7	7		3
54/ 53				.3	.3	.3	.2											11	11		1
52/ 51				.4	.5	.3	.2											14	14	2	
50/ 49		.2	.1	.3	.5	.6												17	17	8	
48/ 47		.1	.2	.4	1.1	.3												20	20	13	
46/ 45	.3		.2	1.3	1.3	.1												29	29	13	7
44/ 43	.1	.2	.9	1.7	.6	.3												36	36	21	3
42/ 41		.2	1.6	1.5	.8	.3	.1											42	42	15	12
40/ 39	.1	.2	1.6	.9	.9													34	34	46	6
38/ 37	.2	1.6	2.	2.8	.6	.1												72	72	53	13
36/ 35	.3	2.7	3.1	1.7	.1													68	68	62	19
34/ 33	.4	2.7	4.3	1.7														82	82	62	39
32/ 31	.2	4.4	3.7	1.5	.1													92	92	85	74
30/ 29	.9	2.8	2.2	.4														58	58	109	70
28/ 27	.3	2.2	1.2	.8														41	41	85	64
26/ 25		1.3	2.3	.8														40	40	47	79
24/ 23	.1	1.4	.6															20	20	35	53
22/ 21	.2	1.4	1.7	.2														33	33	41	64
20/ 19	.9	2.5	1.5	.3														48	48	35	57
18/ 17	.1	1.5	.9															18	19	38	60
16/ 15		1.2	1.7															27	27	20	47
14/ 13		1.8	.8															24	24	26	32
12/ 11		.9	.5															13	13	23	32
10/ 9		1.2	.4															15	15	20	16
8/ 7		.6	.1															7	7	15	18
6/ 5		.6																6	6	9	19
4/ 3		.8																7	7	8	16
2/ 1		.9																8	8	5	25
0/ -1	.2	.2																4	4	3	19

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-3 (OL A) 80 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72558? OFFUTT AFB NE 74-83 DEC
STATION STATION NAME YEARS MONTH

PAGE 2 1200-1800
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-2/ -3		.3																3	3	3	15
-4/ -5	.4	.5																9	9	6	11
-6/ -7	.?																	1	1	6	12
-8/ -9	.6																	6	6	6	10
-10/-11	.1																	1	1	1	4
-12/-13																					1
-14/-15																					2
-16/-17																					12
-18/-19																					10
-20/-21																					2
-22/-23																					3
TOTAL	5.6	3?.7	31.5	17.5	?.1	3.?	.9	.2	.2		.1								93?		930
																		930		930	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	404728	597?2	64.21	5.201	930							
Dry Bulb	1033183	28531	30.71	3.037	930	2.4	48.1	.1				93
Wet Bulb	807562	25208	27.11	1.567	930	3.0	63.1					93
Dew Point	516722	17992	19.33	3.473	930	10.1	82.7					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72558[illegible] OFFUTT AFB NE 74-83 DEC
STATION STATION NAME YEARS MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
68/ 67											.1							1	1		
66/ 65										.1								1	1		
64/ 61			.3			.1		.1										5	5		
62/ 59						.2	.1	.1										4	4		
58/ 57					.3	.1	.1	.1										6	6	3	
56/ 55				.1	.8	.1	.2	.2										13	13		3
54/ 53				.3	.2	.3	.3											10	10		
52/ 51				.2	.9	.9	.4											22	22	1	
50/ 49	.1			.2	1.7	.5												17	17	11	1
48/ 47	.1	.2	.1	.6	1.7	.3												28	28	13	1
46/ 45	.1	.3	.4	1.5	.5	.2												29	29	13	2
44/ 43		.2	1.2	1.1	1.1	.4	.2											39	39	22	8
42/ 41	.3	.4	1.5	1.2	1.0	.2												43	43	41	15
40/ 39		.3	2.6	1.3	1.1	.1												50	50	49	3
38/ 37		1.6	2.2	2.5	.4	.1												63	63	39	10
36/ 35		1.8	2.2	1.6	.2													54	54	65	33
34/ 33	.5	3.2	2.9	1.4	.3													78	78	74	49
32/ 31	.3	3.7	4.7	1.3	.3													96	96	88	66
30/ 29	.4	2.2	1.3	.9														50	50	92	65
28/ 27	.4	1.6	3.2	.5														54	54	70	63
26/ 25		2.7	1.9	.8														45	45	55	84
24/ 23	.2	1.2	.6	.5														24	24	57	50
22/ 21	.3	1.9	.9	.2														31	31	39	63
20/ 19		1.3	1.1	.2														24	24	30	66
18/ 17		1.1	1.3															22	22	16	54
16/ 15	.1	1.7	.9															25	25	29	38
14/ 13		1.2	.9															18	18	25	31
12/ 11		1.4	.8															20	20	15	33
10/ 9		1.2	.4															15	15	20	24
8/ 7		.9	.2															10	10	23	32
6/ 5		.1																1	1	6	11
4/ 3		.3																3	3	4	9
2/ 1		.3																3	3	3	19
0/ -1	.6	.2																8	8	8	19

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725540 STATION | OFFUTT AFB NE STATION NAME | 74-83 YEARS | DEC MONTH

 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-2/ -3		.2																2	2	2	19
-4/ -5	.3	.4																7	7	4	8
-6/ -7	.2	.1																3	3	6	13
-8/ -9	.3																	5	5	6	10
-10/-11	.1																	1	1	1	3
-12/-13																					4
-14/-15																					5
-16/-17																					11
-18/-19																					2
-20/-21																					3
-22/-23																					
TOTAL	4.8	31.3	32.7	16.3	9.8	3.5	1.4	.5		.1	.1							930	930	930	930

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3951424	58862	63.3	15.594	930							
Dry Bulb	1091623	29459	31.7	13.061	930	2.6	46.7	.1				93
Wet Bulb	843351	25905	27.9	11.449	930	2.7	59.9					93
Dew Point	531044	18494	19.9	13.257	930	9.7	80.5					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72554[illegible] OFFUTT AFB NE 74-83 DEC
STATION STATION NAME YEARS MONTH

 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
60/ 59		.1	.2															3	3		
58/ 57		.1																1	1	3	
56/ 55		.1				.1		.1										3	3	1	3
54/ 53			.1	.1	.2													4	4	1	2
52/ 51			.3	.1	.2		.1											7	7		
50/ 49	.1		.4			.2												7	7	2	1
48/ 47		.1	.1	.3	.6	.2												13	13	7	
46/ 45		.2	.6	.8	.2													17	17	6	2
44/ 43		.4	.3	.9	.2													17	17	9	7
42/ 41	.2	.5	1.1	1.2	.1													29	29	17	6
40/ 39	.1	.8	2.6	1.2	.5													48	48	25	8
38/ 37		2.2	2.7	1.6	.2													62	62	39	10
36/ 35	.2	3.4	3.5	1.4	.2													82	82	55	17
34/ 33	.8	1.8	3.1	.5	.2													60	60	91	36
32/ 31	1.3	6.8	4.2	1.5														128	128	76	76
30/ 29	.4	2.2	4.1	.2														63	63	101	71
28/ 27	.8	2.7	1.5	.6														52	52	78	64
26/ 25	.1	3.1	1.4															43	43	74	71
24/ 23	.1	2.0	1.1															30	30	49	50
22/ 21	.5	2.8	1.7															47	47	42	53
20/ 19	.2	3.2	.9															40	40	43	84
18/ 17		1.7	1.4															29	29	33	50
16/ 15	.3	1.8	1.4															33	33	35	48
14/ 13		1.2	.3															15	15	23	36
12/ 11		1.5	.4															18	18	20	33
10/ 9		1.1	.1															11	11	18	32
8/ 7		1.4	.2															15	15	17	14
6/ 5		1.2																11	11	16	15
4/ 3		.8																7	7	10	15
2/ 1		1.0																9	9	10	24
0/ -1	.4	.1																5	5	7	14
-2/ -3		.2																2	2	2	13
-4/ -5	.3	.2																10	10	5	22
-6/ -7	.2																	2	2	8	12

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_n	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725540 STATION | OFFUTT AFB NE STATION NAME | 74-83 YEARS | DEC MONTH

 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-8/ -9	.3																	3	3	3	8
10/-11	.3																	3	3	3	4
12/-13																					2
14/-15	.1																	1	1	1	4
16/-17																					4
18/-19																					11
20/-21																					3
22/-23																					2
24/-25																					1
TOTAL	6.9	5.4	3.8	1.4	2.8	.5	.1	.1											930		930
																		930		930	

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4616118	64258	69.1	13.773	930							
Dry Bulb	875819	26289	28.3	11.951	930	2.6	57.7					93
Wet Bulb	723852	23789	25.6	11.145	930	2.9	67.4					93
Dew Point	500159	17695	19.0	13.265	930	10.0	83.8					93

USAFETAC FORM AS 84 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725541 (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) DEC (MONTH)

PAGE 1 2100-2300 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
60 / 59			.2															2	2		
58 / 57		.2	.1															3	3	2	
56 / 55		.1																1	1	4	2
54 / 53					.3													3	3		4
52 / 51			.2															2	2		
50 / 49			.1															1	1		
48 / 47		.2	.1															3	3	2	
46 / 45		.2	.4	.4		.1												11	11	6	2
44 / 43	.1	.8	.1	.5	.1	.1												16	16	4	5
42 / 41		.3	.8	.6														16	16	13	2
40 / 39	.3	1.1	1.1	.3	.1													27	27	13	11
38 / 37		1.6	2.8	.6														47	47	24	7
36 / 35	.2	2.7	2.3	.5														53	53	35	20
34 / 33	1.3	2.7	4.7	.4														85	85	79	20
32 / 31	2.2	5.8	3.9	.5														115	115	72	67
30 / 29	1.1	5.1	3.9	.2														95	95	121	72
28 / 27	.3	4.4	2.5	.2														69	69	77	60
26 / 25		3.7	1.3															46	46	91	75
24 / 23		1.9	1.3															30	30	49	45
22 / 21	.6	2.7	1.3															40	40	39	53
20 / 19	.6	4.7	.6															56	56	48	87
18 / 17	.5	3.5	.4															42	42	53	47
16 / 15	.1	1.4	1.															23	23	33	59
14 / 13	.2	2.5	.1															26	26	19	41
12 / 11		1.9	.2															20	20	29	34
10 / 9		1.5	.2															16	16	20	37
8 / 7		1.4																13	13	19	19
6 / 5		1.2																11	11	14	5
4 / 3		1.2																11	11	12	11
2 / 1	.2	1.9																20	20	19	30
0 / -1	.3	.2																5	5	9	25
-2 / -3		.1																1	1	3	12
-4 / -5	.1	.3																4	4	2	17
-6 / -7	.3	.1																4	4	6	13

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725543 (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) DEC (MONTH)

PAGE 2 2100-2300 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
-8/ -9	.8																		7	7	7	12
-10/-11	.5																		5	5	5	8
12/-13	.1																		1	1	1	3
14/-15																						5
16/-17																						1
18/-19																						11
20/-21																						4
22/-23																						3
24/-25																						1
TOTAL	1.0	5.5	2	9.2	4.5	.5	.2													930		930
																			930		930	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5047293	67409	72.5	13.177	930							
Dry Bulb	757325	24223	26.0	11.665	930	2.7	66.0					93
Wet Bulb	646805	22239	23.9	11.107	930	3.3	74.8					93
Dew Point	471222	16869	18.1	13.349	930	11.5	85.7					93

USAFETAC FORM AS 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725540 (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (YEARS) DEC (MONTH)

 ALL (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
69/ 67																		2	2		
66/ 65																		1	1		
64/ 63																		1	1		
62/ 61																		12	12		
60/ 59																		15	15	1	
58/ 57																		19	19	14	
56/ 55																		32	32	9	15
54/ 53																		37	37	3	11
52/ 51																		54	54	8	1
50/ 49																		51	51	35	7
48/ 47																		74	74	42	10
46/ 45																		104	104	47	19
44/ 43																		138	138	70	40
42/ 41																		180	180	109	43
40/ 39																		230	230	170	46
38/ 37																		356	356	214	63
36/ 35																		470	470	320	131
34/ 33																		571	571	561	216
32/ 31																		856	856	600	504
30/ 29																		600	600	838	523
28/ 27																		517	517	676	500
26/ 25																		453	453	582	621
24/ 23																		254	254	451	383
22/ 21																		345	345	352	522
20/ 19																		386	386	339	600
18/ 17																		262	262	337	393
16/ 15																		254	254	261	395
14/ 13																		215	215	233	338
12/ 11																		181	181	220	303
10/ 9																		1	173	175	233
8/ 7																		103	103	161	221
6/ 5																		77	77	109	89
4/ 3																		70	70	89	118
2/ 1																		89	89	77	198

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72554 (STATION) OFFUTT AFB NE (STATION NAME) 79-83 (YEARS) DEC (MONTH)

ALL (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
-1/ -1	.6	.3																54	64	86	144
-2/ -3	.2	.4																48	48	49	129
-4/ -5	.5	.4																63	63	54	137
-6/ -7	.2	.2																18	18	41	97
-8/ -9	.6																	41	41	43	63
10/-11	.6																	40	40	40	69
12/-13	.1																	9	9	9	31
14/-15	.1																	11	11	11	41
16/-17	.0																	3	3	3	50
18/-19	.0																	1	1	1	88
20/-21																					28
22/-23																					30
24/-25																					10
26/-27																					4
TOTAL	11.5	1.0	26.3	7.6	2.8	1.0	.1	.1	.0	.0	.0							7440	7440	7440	7440

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	38849278	526660	70.8	9.496	7440							
Dry Bulb	6430159	197843	26.6	12.537	7440	29.8	509.3	.2				744
Wet Bulb	5342464	179860	24.2	11.562	7440	33.7	583.7					744
Dew Point	3754829	133936	17.9	13.529	7440	92.1	683.8					744

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725540 (STATION) OFFUTT AFB NE (STATION NAME) 74-84 (YEARS) ALL (MONTH)

ALL (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
111/109																	.0	1	1		
108/107																	.0	3	3		
106/105															.0		.0	5	5		
104/103													.0	.0	.0	.0	.0	20	20		
102/101												.0	.0	.0	.0	.0		39	39		
100/ 99										.0	.0	.0	.0	.0	.0			95	95		
98/ 97									.0	.0	.0	.0	.0	.0	.0			122	122		
96/ 95								.0	.0	.1	.1	.1	.0	.0				211	211		
94/ 93							.0	.0	.1	.1	.1	.1	.0					291	291		
92/ 91						.0	.0	.1	.1	.1	.1	.0	.0	.0				397	397		
90/ 89					.0	.0	.1	.2	.2	.1	.1	.0	.0	.0				678	678		
88/ 87				.0	.0	.1	.2	.2	.2	.1	.1	.0	.0		.0			831	831		
86/ 85			.0	.0	.1	.2	.2	.3	.2	.1	.1	.0	.0	.0				1071	1071		
84/ 83			.0	.1	.2	.3	.3	.3	.2	.1	.1	.0	.0					1395	1395		
82/ 81		.0	.1	.1	.3	.3	.4	.2	.2	.1	.1	.0	.0					1670	1670	48	
80/ 79		.0	.1	.3	.4	.5	.3	.3	.2	.2	.1	.0	.0					1945	1945	254	10
78/ 77	.	.0	.2	.4	.5	.4	.4	.3	.2	.1	.0	.0	.0	.0				2185	2185	698	88
76/ 75	.0	.1	.3	.5	.7	.4	.3	.3	.2	.1	.0	.0	.0					2571	2571	1289	289
74/ 73	.0	.2	.4	.7	.5	.4	.3	.3	.2	.1	.0	.0						2720	2720	2243	651
72/ 71	.0	.3	.7	.7	.5	.4	.4	.2	.1	.1	.0	.0						2932	2932	2957	1326
70/ 69	.0	.3	.9	.6	.5	.4	.3	.3	.1	.1	.0	.0						3078	3078	3018	1983
68/ 67	.1	.3	.9	.6	.5	.4	.3	.2	.1	.0	.0							3047	3047	3403	2505
66/ 65	.0	.4	.8	.7	.5	.3	.3	.2	.1	.0								2861	2861	3340	2911
64/ 63	.0	.5	.6	.6	.4	.4	.3	.2	.1	.0	.0							2785	2785	3325	3018
62/ 61	.0	.5	.5	.6	.5	.3	.3	.2	.1	.0								2592	2592	3227	3090
60/ 59	.0	.5	.7	.5	.4	.4	.3	.2	.1	.0								2524	2524	3268	2917
58/ 57	.0	.4	.7	.5	.4	.3	.3	.1	.0	.0								2387	2387	2904	2830
56/ 55	.0	.4	.6	.5	.5	.4	.2	.1	.0									2314	2314	2842	2684
54/ 53	.0	.4	.6	.6	.4	.3	.2	.0	.0									2226	2226	2871	2633
52/ 51	.0	.4	.7	.4	.5	.3	.1	.0										2149	2149	2878	2650
50/ 49	.0	.4	.4	.5	.5	.3	.1	.0										2152	2152	2586	2520
48/ 47	.0	.5	.5	.5	.6	.2	.0	.0										2024	2024	2593	2808
46/ 45	.0	.5	.5	.7	.4	.1	.0											1995	1995	2593	2462
44/ 43	.0	.5	.6	.7	.3	.1	.0											1908	1908	2423	2384

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) 80 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725540 (STATION) OFFUTT AFB NE (STATION NAME) 74-84 (YEARS) ALL (MONTH)

ALL (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
42/ 41	.1	.5	.8	.7	.3	.0	.0											1970	1970	2483	2331
40/ 39	.1	.6	1.1	.5	.2	.0	.0											2146	2146	2243	2313
38/ 37	.1	.9	1.3	.6	.1	.1												2378	2378	2618	2185
36/ 35	.1	1.3	1.2	.5	.1	.1												2766	2766	2646	2318
34/ 33	.2	1.5	1.3	.3	.0													2915	2915	3382	2617
32/ 31	.2	1.8	1.5	.3	.0													3331	3331	3098	4522
30/ 29	.3	1.3	1.1	.1	.0													2255	2255	3387	3238
28/ 27	.3	1.4	.7	.1	.1													2174	2174	2685	2991
26/ 25	.1	1.2	.6	.0														1748	1748	2525	3166
24/ 23	.1	.8	.3	.0														1042	1042	1853	1777
22/ 21	.2	1.0	.4	.1														1332	1332	1488	2595
20/ 19	.1	1.4	.3	.0														1542	1542	1256	2835
18/ 17	.1	.9	.2															1019	1019	1428	1822
16/ 15	.1	.9	.3															1048	1048	977	1703
14/ 13	.1	.8	.1															918	918	979	1497
12/ 11	.1	.8	.1															834	834	940	1251
10/ 9	.1	.7	.1															737	737	894	901
8/ 7	.1	.6	.0															616	616	814	799
6/ 5	.0	.3																320	320	593	509
4/ 3	.0	.5																435	435	403	688
2/ 1	.0	.5																472	472	444	957
0/ -1	.2	.2																283	283	396	594
-2/ -3	.1	.2																217	217	248	577
-4/ -5	.1	.1																192	192	189	519
-6/ -7	.1	.0																98	98	172	393
-8/ -9	.1																	83	83	98	323
10/-11	.1																	64	64	64	324
12/-13	.0																	16	16	16	169
14/-15	.0																	20	20	20	234
16/-17	.0																	6	6	6	219
18/-19	.0																	1	1	1	268
20/-21																					98
22/-23																					61
24/-25																					28

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) 80-4 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72556 (STATION) OFFUTT AFB NE (STATION NAME) 74-84 (YEARS) ALL (MONTH)

 ALL (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-26/-27																					18
-28/-29																					6
TOTAL	3.4	27.1	22.2	13.9	10.1	7.4	5.6	4.2	2.7	1.7	.9	.5	.2	.1	.0	.0	.0	86202	86202	86202	86202
																		86202			

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	802632858	5715888	66.31	16.558	86202							
Dry Bulb	264199591	4360383	50.622	22.485	86202	97.82	877.42	5784.8	1647.9	790.9	78.9	8760
Wet Bulb	206816936	3870828	44.91	19.507	86202	120.72	496.61	356.1	456.4	12.8		8760
Dew Point	166947708	3344142	38.820	20.778	86202	382.23	528.0	692.2	108.0	.1		8760

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

725540 (STATION) OFFUTT AFB NE (STATION NAME) 74-84 (YEARS)

HRS (L S T)		JAN	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
[illegible]-02	MEAN	18.5	24.4	34.0	47.4	57.6	66.4	72.5	69.6	61.0	49.0	36.8	24.7	46.8
	S.D	12.052	12.815	10.578	9.923	7.917	7.091	5.799	6.042	8.565	9.140	10.904	11.610	20.627
	TOTAL OBS	930	849	930	900	930	900	930	930	810	837	900	930	10776
3-05	MEAN	17.4	23.1	32.2	45.3	55.0	63.7	69.9	67.3	58.5	46.6	35.1	23.4	44.8
	S.D	12.047	12.854	10.424	9.595	7.905	6.999	5.577	5.920	8.577	9.015	10.965	11.804	20.153
	TOTAL OBS	930	849	930	900	930	900	930	930	810	837	900	930	10776
6-08	MEAN	16.8	22.1	31.5	45.3	56.4	65.6	71.3	67.9	58.3	45.8	34.0	22.5	44.8
	S.D.	12.245	12.896	10.394	9.662	8.079	6.730	5.812	5.914	8.643	8.910	10.958	11.826	20.896
	TOTAL OBS	930	849	930	900	930	900	930	930	810	837	900	930	10776
09-11	MEAN	19.1	25.5	36.4	51.9	63.8	73.2	79.2	75.6	67.0	54.0	38.9	25.5	50.8
	S.D.	12.151	13.527	11.418	11.092	8.521	7.090	6.960	6.982	8.519	9.449	11.453	12.146	22.933
	TOTAL OBS	93[illegible]	849	930	900	930	900	930	930	810	837	900	930	10776
12-14	MEAN	24.1	31.1	41.9	57.1	68.6	78.4	84.7	81.3	73.3	61.1	44.9	30.7	56.4
	S.D.	12.223	14.455	12.843	12.529	9.299	8.009	8.009	7.790	9.270	10.739	12.573	13.037	23.441
	TOTAL OBS	93[illegible]	849	930	900	930	900	930	930	810	837	900	930	10776
15-17	MEAN	25.5	32.9	43.7	58.9	69.9	80.0	86.1	82.6	74.6	62.4	45.7	31.7	57.8
	S.D.	12.168	14.849	13.184	12.865	9.428	8.263	8.121	7.896	9.442	10.783	12.745	13.061	23.530
	TOTAL OBS	93[illegible]	849	930	900	930	900	930	930	810	837	900	930	10776
18-20	MEAN	22.5	29.9	40.6	55.6	66.5	76.5	82.2	78.2	69.0	56.5	41.2	28.3	53.9
	S.D.	11.684	13.394	12.003	11.750	8.686	7.744	7.128	6.924	8.611	9.525	11.369	11.951	22.720
	TOTAL OBS	93[illegible]	849	930	900	927	900	930	927	810	840	900	930	10773
21-23	MEAN	20.1	26.9	36.9	50.8	61.2	70.7	76.2	72.6	63.8	51.9	38.2	26.0	49.6
	S.D.	11.931	12.707	10.756	10.335	7.892	7.032	5.965	6.043	8.406	9.197	10.853	11.665	21.276
	TOTAL OBS	930	849	930	900	927	900	930	927	810	840	900	930	10773
ALL HOURS	MEAN	20.5	27.0	37.2	51.5	62.4	71.8	77.8	74.4	65.7	53.4	39.4	26.6	50.6
	S.D.	12.425	13.945	12.245	12.098	10.031	9.391	8.925	8.739	10.586	11.263	12.176	12.537	22.485
	TOTAL OBS	744[illegible]	6792	7440	7200	7434	7200	7440	7438	6480	6702	7200	7440	86207

USAF ETAC FORM OCT 78 0-89-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

725540 (STATION) OFFUTT AFB NE (STATION NAME) 74-84 (YEARS)

HRS (LST)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
00-02	MEAN	16.9	22.5	31.2	42.7	52.3	60.6	66.6	64.8	56.4	44.1	33.8	22.9	42.9
	S.D	11.551	12.167	9.680	8.887	7.729	6.446	4.966	5.558	8.128	8.436	10.318	11.156	19.045
	TOTAL OBS	93	849	93	900	930	900	930	930	810	837	900	930	10776
03-05	MEAN	15.9	21.3	29.9	41.4	50.7	59.2	65.1	63.3	54.7	42.6	32.6	21.7	41.5
	S.D	11.599	12.281	9.805	8.917	7.949	6.597	4.998	5.552	8.257	8.573	10.512	11.329	18.953
	TOTAL OBS	93	849	930	900	930	900	930	930	810	837	900	930	10776
06-08	MEAN	15.4	20.5	29.3	41.6	51.9	60.5	65.9	63.8	54.6	42.0	31.7	21.0	41.5
	S.D	11.803	12.365	9.821	9.005	8.030	6.246	4.903	5.491	8.352	8.382	10.524	11.413	19.527
	TOTAL OBS	93	849	930	900	930	900	930	930	810	837	900	930	10776
09-11	MEAN	17.3	23.2	32.8	45.6	56.2	64.3	69.7	67.7	59.4	47.2	35.2	23.4	45.1
	S.D	11.613	12.565	10.005	9.396	7.717	6.041	4.895	5.407	7.577	8.058	10.522	11.499	20.079
	TOTAL OBS	93	849	930	900	930	900	930	930	810	837	900	93	10776
12-14	MEAN	21.2	27.3	36.4	48.4	58.3	66.3	71.6	69.9	62.1	50.6	38.9	27.1	48.1
	S.D.	11.189	12.589	10.265	9.643	7.653	6.324	4.971	5.647	7.742	8.074	10.581	11.567	19.436
	TOTAL OBS	93	849	930	900	930	900	930	930	810	837	900	930	10776
15-17	MEAN	22.3	28.7	37.5	49.2	58.5	66.6	71.7	70.2	62.5	51.1	39.2	27.9	48.7
	S.D.	10.950	12.607	10.192	9.472	7.407	6.259	4.858	5.673	7.686	8.064	10.591	11.449	19.111
	TOTAL OBS	93	849	930	900	930	900	930	930	810	837	900	930	10776
18-20	MEAN	20.1	26.8	35.6	47.4	56.8	65.1	70.7	68.8	60.4	48.2	36.5	25.6	46.8
	S.D.	10.952	12.104	9.892	9.161	7.253	6.210	4.850	5.773	7.740	7.998	10.183	11.145	19.303
	TOTAL OBS	93	849	930	900	927	900	930	927	810	840	900	930	10773
21-23	MEAN	18.2	24.5	33.3	44.8	54.4	62.8	68.5	66.5	58.0	45.8	34.6	23.9	44.6
	S.D.	11.358	11.896	9.605	8.833	7.320	6.177	4.853	5.570	7.874	8.194	10.146	11.107	19.181
	TOTAL OBS	930	849	930	900	927	900	930	927	810	840	900	930	10773
ALL HOURS	MEAN	18.4	24.4	33.3	45.1	54.9	63.2	68.7	66.9	58.5	46.5	35.3	24.2	44.9
	S.D.	11.619	12.629	10.300	9.596	8.137	6.825	5.484	6.137	8.437	8.816	10.727	11.562	19.507
	TOTAL OBS	7440	6792	7440	7200	7438	7200	7440	7438	6480	6702	7200	7440	86202

USAF ETAC FORM OCT 78 0-89-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

725540 (STATION) OFFUTT AFB NE (STATION NAME) 74-84 (YEARS)

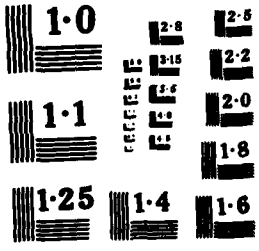
HRS (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
00-02	MEAN	10.4	16.9	26.0	37.0	47.5	56.5	63.1	61.8	52.6	38.5	26.7	17.4	38.0
	S.D.	14.242	14.349	11.792	10.018	9.518	7.660	5.979	6.398	9.223	9.789	11.897	13.381	20.622
	TOTAL OBS	93	849	930	900	930	900	930	930	810	837	900	930	10776
03-05	MEAN	9.5	15.9	25.3	36.6	46.7	55.9	62.2	60.7	51.5	37.7	28.0	16.5	37.2
	S.D.	14.377	14.483	11.705	10.021	9.543	7.508	5.844	6.272	9.205	9.729	12.085	13.491	20.635
	TOTAL OBS	93	849	930	900	930	900	930	930	810	837	900	930	10776
06-08	MEAN	8.9	15.2	24.9	36.9	47.7	57.0	62.8	61.2	51.5	37.4	27.2	15.8	37.2
	S.D.	14.618	14.556	11.002	10.020	9.575	7.169	5.749	6.164	9.165	9.498	12.011	13.705	21.113
	TOTAL OBS	93	849	930	900	930	900	930	930	810	837	900	930	10776
09-11	MEAN	10.2	16.9	26.8	38.7	49.9	58.6	64.7	63.3	53.8	39.9	29.4	17.4	39.1
	S.D.	14.544	14.616	11.091	10.569	9.734	7.715	6.134	6.396	9.229	9.553	12.044	13.835	21.325
	TOTAL OBS	93	849	930	900	930	900	930	930	810	837	900	930	10776
12-14	MEAN	12.7	19.5	28.3	39.5	50.3	58.9	64.9	63.9	54.2	40.2	30.4	19.3	40.1
	S.D.	13.920	14.072	11.153	10.811	10.031	8.476	6.709	7.160	10.096	9.935	12.301	13.473	20.736
	TOTAL OBS	93	849	930	900	930	900	930	930	810	837	900	930	10776
15-17	MEAN	13.6	20.5	28.7	39.5	49.6	58.5	64.4	63.6	54.3	39.8	30.1	19.9	40.1
	S.D.	13.474	13.834	11.102	10.636	9.988	8.603	6.866	7.432	10.303	10.306	12.433	13.257	20.336
	TOTAL OBS	93	849	930	900	930	900	930	930	810	837	900	930	10776
18-20	MEAN	12.4	19.8	28.1	38.7	48.7	57.9	64.8	63.6	54.0	39.5	29.4	19.0	39.6
	S.D.	13.661	13.918	11.061	10.594	9.993	8.467	6.574	7.391	9.919	10.056	11.989	13.265	20.576
	TOTAL OBS	930	849	930	900	927	900	930	927	810	840	900	93[illegible]	10773
21-23	MEAN	11.2	18.6	27.2	38.1	48.4	57.4	64.2	62.9	53.5	39.1	28.8	18.1	38.9
	S.D.	14.072	13.874	10.877	10.171	9.493	7.816	6.043	6.674	9.276	9.765	11.818	13.344	20.623
	TOTAL OBS	930	849	930	900	927	900	930	927	810	840	900	930	10773
ALL HOURS	MEAN	11.1	17.9	26.9	38.1	48.6	57.6	63.9	62.6	53.1	39.0	29.0	17.9	38.8
	S.D.	14.195	14.324	11.082	10.411	9.804	8.000	6.312	6.846	9.670	9.875	12.108	13.529	20.778
	TOTAL OBS	7440	6792	7440	7200	7434	7200	7440	7434	6480	6702	7200	7440	86202

AD A147 183 OFFUTT AFB NEBRASKA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIO..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. AUG 84

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UNCLASSIFIED USAFETAC/DS-84/014 SBI-AD-E850 744 F/G 4/2 NL




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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

725540 (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (PERIOD) JAN (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	00-02	100.0	100.0	100.0	98.9	92.2	76.2	52.4	25.5	7.7	70.9	930
	03-05	100.0	100.0	100.0	99.5	91.8	79.2	54.8	25.1	8.2	71.6	930
	06-08	100.0	100.0	100.0	99.6	92.3	76.3	54.2	28.2	8.5	71.5	930
	09-11	100.0	100.0	100.0	98.9	89.4	70.4	45.8	22.5	6.9	68.9	930
	12-14	100.0	100.0	99.8	96.1	77.0	54.8	28.6	12.7	2.8	62.5	930
	15-17	100.0	100.0	98.8	93.8	76.3	52.7	26.7	9.6	2.5	61.6	930
	18-20	100.0	100.0	100.0	97.0	85.9	63.4	37.3	15.4	3.7	65.9	930
	21-23	100.0	100.0	100.0	98.1	90.6	71.1	46.5	21.4	5.5	69.0	930
TOTALS		100.0	100.0	99.8	97.7	86.9	68.0	43.3	20.1	5.7	67.7	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

725547 (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (PERIOD) FEB (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	00-02	100.0	100.0	100.0	99.6	96.5	85.4	57.5	29.4	8.4	73.3	849
	03-05	100.0	100.0	100.0	99.6	97.4	86.9	63.5	31.7	8.5	74.3	849
	06-08	100.0	100.0	100.0	99.8	97.8	88.5	63.4	33.9	9.3	74.8	849
	09-11	100.0	100.0	100.0	99.2	93.6	78.0	47.5	22.9	7.7	70.5	849
	12-14	100.0	100.0	99.3	95.3	81.7	57.8	28.2	12.4	3.3	63.4	849
	15-17	100.0	99.8	97.6	92.1	78.4	52.9	25.4	11.5	2.5	61.9	849
	18-20	100.0	100.0	99.4	97.3	89.4	71.6	38.6	15.8	2.8	66.9	849
	21-23	100.0	100.0	100.0	99.4	95.1	82.7	51.1	24.3	5.2	71.5	849
TOTALS		100.0	100.0	99.5	97.8	91.2	75.5	46.9	22.7	6.0	69.6	6792

USAFETAC FORM 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

72554? (STATION) OFFUTT AFB NE (STATION NAME) 75-84 (PERIOD) MAR (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAR	00-02	100.0	100.0	100.0	99.0	94.8	81.8	60.6	34.9	9.7	73.5	930
	03-05	100.0	100.0	100.0	100.0	97.6	89.7	71.3	39.7	10.6	76.3	930
	06-08	100.0	100.0	100.0	100.0	98.5	92.3	72.7	41.6	11.5	76.9	930
	09-11	100.0	100.0	99.5	97.0	88.9	70.5	47.7	25.9	10.2	69.4	930
	12-14	100.0	99.7	95.9	85.9	71.1	50.1	32.0	17.8	5.7	61.4	930
	15-17	100.0	98.6	91.8	81.0	65.9	46.5	28.1	16.7	5.2	59.1	930
	18-20	100.0	99.4	95.8	87.7	77.0	59.4	36.5	19.4	5.6	63.7	930
	21-23	100.0	100.0	99.5	95.9	87.2	73.7	49.8	26.5	7.4	69.6	930
TOTALS		100.0	99.7	97.8	93.3	85.1	70.5	49.8	27.8	8.2	68.7	7440

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

725542 OFFUTT AFB NE 75-84 APR
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	100.0	100.0	100.0	97.8	87.9	69.1	48.7	23.8	4.2	68.7	900
	03-05	100.0	100.0	100.0	99.3	94.7	80.6	59.7	29.7	4.6	72.6	900
	06-08	100.0	100.0	100.0	100.0	96.4	82.9	61.1	32.2	4.7	73.4	900
	09-11	100.0	100.0	99.1	92.3	76.3	53.2	33.3	14.8	2.7	62.8	900
	12-14	100.0	99.8	92.2	75.8	52.6	34.8	22.4	11.6	2.1	54.9	900
	15-17	100.0	99.7	86.7	67.3	47.2	32.2	21.3	8.9	2.0	52.2	900
	18-20	100.0	99.7	93.4	74.9	56.2	40.4	25.0	12.1	2.1	56.2	900
	21-23	100.0	100.0	98.4	92.4	75.8	55.7	39.0	17.3	2.1	63.8	900
TOTALS		100.0	99.9	96.2	87.5	73.4	56.1	38.8	18.8	3.1	63.1	7200

USAFETAC FORM JUL 84 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

725540 OFFUTT AFB NE 75-84 MAY
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	00-02	100.0	100.0	99.9	98.6	92.7	74.5	47.8	22.7	6.8	70.1	930
	03-05	100.0	100.0	100.0	99.5	97.5	86.5	63.3	31.0	8.7	74.4	930
	06-08	100.0	100.0	100.0	99.8	96.8	83.4	58.8	27.5	8.0	73.2	930
	09-11	100.0	100.0	99.4	94.0	76.3	51.9	29.9	13.1	3.3	62.3	930
	12-14	100.0	99.8	96.2	77.7	52.0	32.5	17.8	8.5	2.0	54.3	930
	15-17	100.0	100.0	91.4	67.3	44.9	26.9	15.1	6.9	1.2	51.1	930
	18-20	100.0	99.9	95.4	76.4	53.1	36.4	22.5	9.3	1.7	55.2	927
	21-23	100.0	100.0	99.1	94.9	79.2	55.3	36.9	15.9	4.0	64.3	927
TOTALS		100.0	100.0	97.7	88.5	74.1	55.9	36.5	16.9	4.5	63.1	7434

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

725540 OFFUTT AFB NE 74-83 JUN
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-02	100.0	100.0	100.0	98.7	94.3	77.4	53.7	28.7	5.2	71.5	900
	03-05	100.0	100.0	100.0	99.6	97.8	90.2	69.9	40.6	8.8	76.6	900
	06-08	100.0	100.0	100.0	100.0	97.8	85.3	63.3	33.6	5.9	74.3	900
	09-11	100.0	100.0	99.8	92.9	77.2	51.9	27.1	9.1	1.8	61.5	900
	12-14	100.0	99.9	97.1	75.7	52.4	31.8	14.2	4.0	.6	53.1	900
	15-17	100.0	99.8	93.2	66.7	42.8	24.2	9.9	4.2	.9	49.8	900
	18-20	100.0	99.9	96.4	78.6	54.9	34.6	15.7	5.9	1.3	54.5	900
	21-23	100.0	100.0	100.0	96.3	80.9	56.7	35.9	14.4	2.8	64.3	900
TOTALS		100.0	100.0	98.3	88.6	74.8	56.5	36.2	17.6	3.4	63.2	7200

USAFETAC FORM AWS 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

725540 (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (PERIOD) JUL (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100.0	100.0	100.0	99.5	96.1	82.3	57.2	32.3	7.6	73.1	930
	03-05	100.0	100.0	99.9	99.8	98.3	91.4	71.4	42.9	12.4	77.2	930
	06-08	100.0	100.0	99.8	99.6	97.5	87.0	65.4	39.5	10.2	75.6	930
	09-11	100.0	100.0	99.7	93.5	77.4	52.2	31.0	13.8	2.6	62.8	930
	12-14	100.0	99.5	94.6	79.5	54.3	32.6	15.5	4.8	.8	53.6	930
	15-17	100.0	99.1	91.0	70.0	46.7	26.2	12.6	4.0	.9	50.6	930
	18-20	100.0	99.9	98.0	86.6	64.4	39.6	21.6	7.6	1.1	57.5	930
	21-23	100.0	100.0	100.0	98.7	90.0	66.2	40.5	22.3	3.1	67.7	930
TOTALS		100.0	99.8	97.8	90.9	78.1	59.7	39.4	20.9	4.8	64.8	7440

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

725540 (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (PERIOD) AUG (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	00-02	100.0	100.0	100.0	99.8	98.1	91.7	73.4	38.4	9.7	76.7	930
	03-05	100.0	100.0	100.0	99.7	98.9	94.8	82.6	51.0	12.6	79.8	930
	06-08	100.0	100.0	100.0	100.0	99.6	95.8	80.3	48.4	12.4	79.4	930
	09-11	100.0	100.0	99.7	98.4	89.8	66.9	37.6	17.0	3.9	66.7	930
	12-14	100.0	99.9	98.4	89.4	64.4	36.1	17.4	7.3	1.7	57.0	930
	15-17	100.0	99.8	97.2	83.3	55.1	31.6	13.1	5.9	1.2	54.5	930
	18-20	100.0	100.0	98.9	94.5	80.6	55.0	27.9	10.0	1.8	62.3	927
	21-23	100.0	100.0	100.0	99.6	95.7	85.2	56.7	25.2	5.7	72.4	927
TOTALS		100.0	100.0	99.3	95.6	85.3	69.6	48.6	25.4	6.1	68.6	7434

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

72554C (STATION) OFFUTT AFB NE (STATION NAME) 74-82 (PERIOD) SEP (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	00-02	100.0	100.0	99.9	99.3	95.3	87.4	66.2	34.7	6.8	74.7	810
	03-05	100.0	100.0	100.0	99.6	97.3	92.3	76.7	46.9	10.4	78.2	810
	06-08	100.0	100.0	100.0	99.6	98.9	93.3	80.9	45.3	9.8	78.7	810
	09-11	100.0	100.0	99.5	95.7	82.3	56.5	31.9	13.2	3.2	64.0	810
	12-14	100.0	100.0	95.6	78.6	48.0	28.6	14.7	6.9	1.2	53.0	810
	15-17	100.0	100.0	92.8	68.1	43.7	27.5	13.6	5.8	.7	50.8	810
	18-20	100.0	100.0	98.6	90.9	73.5	46.2	24.2	9.9	1.4	60.3	810
	21-23	100.0	100.0	99.8	98.1	92.5	76.8	50.5	22.8	3.0	70.1	810
TOTALS		100.0	100.0	98.3	91.2	78.9	63.6	44.8	23.2	4.6	66.2	6480

USAFETAC FORM JUL 84 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

72554 (STATION) OFFUTT AFB NE (STATION NAME) 74-83 (PERIOD) OCT (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	00-02	100.0	100.0	99.6	97.3	90.8	71.7	42.5	19.2	3.9	68.3	837
	03-05	100.0	100.0	99.9	99.0	95.1	80.6	56.0	26.3	6.1	72.1	837
	06-08	100.0	100.0	100.0	99.4	95.3	83.3	59.6	31.1	6.8	73.3	837
	09-11	100.0	100.0	99.6	90.8	69.8	47.8	29.2	10.9	3.6	60.9	837
	12-14	100.0	99.6	90.3	60.5	38.0	23.3	13.9	6.6	2.2	49.0	837
	15-17	100.0	99.3	83.9	50.8	31.3	20.1	12.3	6.8	1.9	46.3	837
	18-20	100.0	99.9	96.8	81.0	54.3	31.3	18.5	9.5	3.1	55.1	840
	21-23	100.0	100.0	98.9	95.0	79.5	52.5	30.0	14.0	3.5	63.2	840
TOTALS		100.0	99.9	96.1	84.2	69.3	51.3	32.8	15.5	3.9	61.0	6702

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

72554[illegible] OFFUTT AFB NE 74-83 NOV
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									M. N RELA HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
NOV	00-02	100.0	100.0	100.0	99.4	95.7	82.0	56.2	32.6	11.2	73.4	900
	03-05	100.0	100.0	100.0	99.7	97.6	87.7	62.9	37.3	13.6	75.7	900
	06-08	100.0	100.0	100.0	99.6	98.6	90.3	66.2	42.3	14.8	76.7	900
	09-11	100.0	100.0	100.0	97.9	88.8	71.2	47.8	28.8	10.0	70.2	900
	12-14	100.0	99.9	96.9	83.4	63.0	44.4	28.6	17.[illegible]	6.[illegible]	59.4	900
	15-17	100.0	99.7	95.2	79.3	58.6	40.2	26.2	15.7	4.4	57.4	900
	18-20	100.0	100.0	98.4	93.4	77.1	56.1	35.3	19.3	5.9	64.5	900
	21-23	100.0	100.0	99.9	98.[illegible]	90.3	73.6	49.2	26.3	8.8	70.1	900
TOTALS		100.0	100.0	98.8	93.8	83.7	68.2	46.6	27.4	9.3	68.4	7200

USAFETAC FORM 0-87-5 (OL A)
JUL 64

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

[redacted] OFFUTT AFB NE — 74-83 — DEC

STATION — STATION NAME — PERIOD — MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	00-02	100.0	100.0	100.0	99.7	96.3	82.8	63.6	33.3	11.6	74.1	930
	03-05	100.0	100.0	100.0	100.0	97.2	87.6	63.3	36.9	13.8	75.4	930
	06-08	100.0	100.0	100.0	99.8	97.4	88.1	65.5	37.6	14.2	75.8	930
	09-11	100.0	100.0	100.0	98.9	93.9	77.2	53.4	28.5	9.8	71.9	930
	12-14	100.0	99.9	99.4	94.4	80.2	57.8	33.8	15.7	4.5	64.2	930
	15-17	100.0	99.9	99.2	92.8	77.8	54.8	31.3	15.8	4.3	63.3	930
	18-20	100.0	100.0	99.9	99.0	91.0	70.9	44.2	23.3	7.1	69.1	930
	21-23	100.0	100.0	100.0	99.5	96.6	78.8	54.8	29.6	9.9	72.5	930
	TOTALS	100.0	100.0	99.8	98.4	91.3	74.8	50.9	27.6	9.4	70.8	7440

USAFETAC FORM 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

72954? OFFUTT AFB NE 74-84 ALL
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	100.0	99.8	97.7	86.9	68.0	43.3	20.1	5.7	67.7	7440
FEB		100.0	100.0	99.5	97.8	91.2	75.5	46.9	22.7	6.0	69.6	6792
MAR		100.0	99.7	97.8	93.3	85.1	70.5	49.8	27.8	8.2	68.7	7440
APR		100.0	99.9	96.2	87.5	73.4	56.1	38.8	18.8	3.1	63.1	7200
MAY		100.0	100.0	97.7	88.5	74.1	55.9	36.5	16.9	4.5	63.1	7434
JUN		100.0	100.0	98.3	88.6	74.8	56.5	36.2	17.6	3.4	63.2	7200
JUL		100.0	99.8	97.8	90.9	78.1	59.7	39.4	20.9	4.8	64.8	7440
AUG		100.0	100.0	99.3	95.6	85.3	69.6	48.6	25.4	6.1	68.6	7434
SEP		100.0	100.0	98.3	91.2	78.9	63.6	44.8	23.2	4.6	66.2	6480
OCT		100.0	99.9	96.1	84.2	69.3	51.3	32.8	15.5	3.9	61.0	6702
NOV		100.0	100.0	98.8	93.8	83.7	68.2	46.6	27.4	9.3	68.4	7200
DEC		100.0	100.0	99.8	98.0	91.3	74.8	50.9	27.6	9.4	70.8	7440
TOTALS		100.0	99.9	98.3	92.3	81.0	64.1	42.9	22.0	5.8	66.3	86202

USAFETAC FORM JUL 64 0-87-5 (OL A)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F PRESSURE SUMMARY

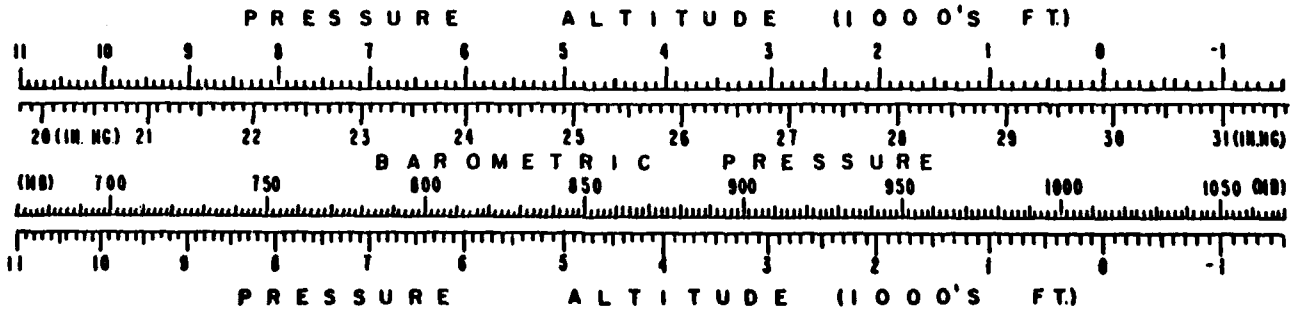
Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

NOTES: Station pressure not reported for all services until late in 1945.
Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.
METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

1. Station pressure is presented in the table in inches of mercury.

2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure-altitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

725541 OFFUTT AFB NE 74-84
STATION STATION NAME YEARS

HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
3	MEAN	28.998	28.944	28.838	28.825	28.807	28.803	28.847	28.868	28.895	28.907	28.917	28.941	28.882
	S D	.253	.252	.250	.214	.163	.152	.116	.119	.165	.205	.234	.28	.215
	TOTAL OBS	310	283	310	300	310	300	310	310	270	279	300	310	3592
4	MEAN	28.997	28.937	28.828	28.816	28.800	28.801	28.845	28.866	28.896	28.907	28.912	28.937	28.878
	S D	.255	.251	.254	.218	.167	.155	.114	.119	.165	.206	.237	.280	.217
	TOTAL OBS	310	283	310	300	310	300	310	310	270	279	300	310	3592
5	MEAN	28.991	28.936	28.832	28.829	28.817	28.818	28.864	28.876	28.909	28.919	28.912	28.933	28.886
	S D	.259	.250	.254	.220	.170	.161	.115	.123	.166	.208	.238	.278	.217
	TOTAL OBS	310	283	310	300	310	300	310	310	270	279	300	310	3592
6	MEAN	29.012	28.958	28.853	28.846	28.831	28.832	28.878	28.892	28.929	28.941	28.935	28.958	28.905
	S D	.263	.253	.257	.224	.175	.160	.118	.123	.170	.212	.239	.277	.220
	TOTAL OBS	310	283	310	300	310	300	310	310	270	279	300	310	3592
7	MEAN	29.008	28.957	28.849	28.832	28.814	28.818	28.867	28.884	28.916	28.922	28.917	28.951	28.894
	S D	.265	.255	.259	.223	.172	.160	.116	.123	.168	.213	.242	.276	.221
	TOTAL OBS	310	283	310	299	310	300	310	310	270	279	300	310	3591
8	MEAN	28.963	28.910	28.802	28.794	28.781	28.784	28.837	28.850	28.874	28.877	28.877	28.915	28.855
	S D	.263	.254	.255	.222	.169	.158	.114	.122	.168	.209	.240	.273	.218
	TOTAL OBS	310	283	310	300	310	300	310	310	270	279	300	310	3592
9	MEAN	28.978	28.921	28.815	28.786	28.763	28.763	28.811	28.829	28.863	28.878	28.894	28.934	28.852
	S D	.257	.249	.247	.215	.165	.150	.115	.121	.167	.204	.235	.270	.217
	TOTAL OBS	310	283	310	300	309	300	310	309	270	280	300	310	3591
10	MEAN	28.993	28.940	28.832	28.819	28.789	28.786	28.833	28.854	28.891	28.902	28.911	28.946	28.874
	S D	.254	.248	.244	.211	.161	.149	.114	.118	.165	.204	.237	.271	.214
	TOTAL OBS	310	283	310	300	309	300	310	309	270	280	300	310	3591
ALL HOURS	MEAN	28.992	28.938	28.829	28.818	28.800	28.801	28.848	28.865	28.897	28.907	28.909	28.939	28.878
	S D	.259	.252	.253	.219	.169	.157	.117	.122	.168	.209	.238	.275	.218
	TOTAL OBS	2480	2264	2480	2399	2478	2400	2480	2478	2160	2234	2400	2480	28733

USAF ETAC FORM OCT 78 0-09-3 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

725540 (STATION) OFFUTT AFB NE (STATION NAME) 74-84 (YEARS)

HRS (LST)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
0	MEAN	1021.8	1019.5	1015.3	1014.2	1013.0	1012.5	1013.9	1014.8	1016.0	1016.9	1017.9	1019.4	1016.2
	S.D	9.235	9.323	9.175	7.743	5.920	5.492	4.223	4.355	6.002	7.492	8.544	10.308	8.073
	TOTAL OBS	310	283	310	300	310	300	310	310	270	279	300	310	3592
3	MEAN	1021.7	1019.2	1014.9	1013.8	1012.8	1012.5	1013.8	1014.7	1016.0	1017.0	1017.7	1019.2	1016.1
	S.D	9.406	9.321	9.341	7.868	6.069	5.582	4.152	4.316	6.039	7.591	8.651	10.331	8.140
	TOTAL OBS	310	283	310	300	310	300	310	310	270	279	300	310	3592
6	MEAN	1021.5	1019.2	1015.1	1014.3	1013.4	1013.1	1014.6	1015.1	1016.6	1017.5	1017.8	1019.2	1016.4
	S.D	9.543	9.234	9.354	7.957	6.185	5.793	4.179	4.483	6.070	7.600	8.701	10.252	8.191
	TOTAL OBS	31[illegible]	283	310	300	310	300	310	310	270	279	300	310	3592
9	MEAN	1022.3	1020.1	1015.9	1014.9	1013.9	1013.6	1015.0	1015.7	1017.3	1018.2	1018.7	1020.1	1017.1
	S.D	9.675	9.387	9.451	8.063	6.309	5.762	4.302	4.423	6.191	7.729	8.718	10.206	8.215
	TOTAL OBS	31[illegible]	283	310	300	310	300	310	310	270	279	300	310	3592
12	MEAN	1022.1	1020.0	1015.5	1014.4	1013.3	1013.1	1014.6	1015.3	1016.7	1017.5	1017.9	1019.8	1016.7
	S.D	9.714	9.466	9.513	8.029	6.200	5.756	4.226	4.455	6.139	7.757	8.787	10.171	8.246
	TOTAL OBS	31	283	310	299	310	300	310	310	270	279	300	310	3591
15	MEAN	1020.4	1018.3	1014.0	1013.0	1012.1	1011.9	1013.5	1014.1	1015.2	1015.9	1016.5	1018.4	1015.3
	S.D.	9.658	9.434	9.364	7.999	6.106	5.709	4.187	4.423	6.125	7.599	8.701	10.049	8.131
	TOTAL OBS	31[illegible]	283	310	300	310	300	310	310	270	279	300	310	3592
18	MEAN	1021.[illegible]	1018.7	1014.1	1012.8	1011.5	1011.2	1012.7	1013.4	1015.0	1016.0	1017.2	1019.2	1015.2
	S.D	9.422	9.260	9.091	7.755	5.989	5.422	4.218	4.403	6.382	7.400	8.567	9.957	8.158
	TOTAL OBS	310	283	310	300	309	300	310	309	270	280	300	310	3591
21	MEAN	1021.7	1019.5	1015.1	1014.0	1012.4	1012.0	1013.4	1014.3	1015.9	1016.8	1017.9	1019.7	1016.0
	S.D.	9.343	9.276	8.970	7.641	5.823	5.370	4.196	4.324	6.034	7.451	8.621	9.991	8.072
	TOTAL OBS	310	283	310	300	309	300	310	309	270	280	300	310	3591
ALL HOURS	MEAN	1021.6	1019.3	1015.0	1013.9	1012.8	1012.5	1013.9	1014.7	1016.1	1017.0	1017.7	1019.4	1016.1
	S.D.	9.504	9.331	9.290	7.901	6.111	5.653	4.264	4.443	6.119	7.591	8.669	10.156	8.164
	TOTAL OBS	2880	2268	2880	2399	2878	2800	2880	2878	2160	2238	2800	2880	28733

END

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